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## PUBLIC HEALTH REPORTS.

### UNITED STATES.

[Reports to the Surgeon-General Public Health and Marine-Hospital Service.]

#### *Summary of work in Chinatown, San Francisco, for week ended May 23, 1903.*

The following is received from Surgeon Glennan, at San Francisco, under date of May 26, being record of work in Chinatown for week ended May 23, 1903:

|  |       |
|--|-------|
| Buildings reinspected.....                                     | 228   |
| Rooms reinspected .....  | 1,725 |
| Persons inspected .....  | 1,788 |
| Sick inspected.....  | 43    |
| Sick seen and prescribed for at Oriental Dispensary.....       | 8     |
| Dead examined .....  | 5     |
| Necropsies .....   | 1     |
| Rats bacteriologically examined.....                           | 101   |
| Places disinfected and limed .....                             | 795   |
| Times street swept and sprinkled with bichloride solution..... | 3     |
| Sewers flushed.....  | 5     |
| Notices served to abate plumbing nuisances .....               | 80    |
| Plumbing nuisances abated .....                                | 16    |
| Plumbing nuisances undergoing abatement.....                   | 21    |
| Plumbing complaints filed .....                                | 27    |
| Unsanitary habitations ordered vacated.....                    | 2     |
| Unsanitary habitations ordered destroyed.....                  | 8     |

#### *Pneumonia in Chicago.*

Surgeon Banks reports, May 19, as follows: In continuation of my report on the prevalence of pneumonia in this city, I have the honor to state that the bulletins of the health commissioner show its unabated progress. For the week ended May 16 there were 172 deaths, or 29.3 per cent of all causes. It appears that in the period elapsed since January 1, 1903, there have been 2,659 deaths from this disease, nearly two and one-half times as many as from consumption. This record is little less than astonishing and would seem to call for its inclusion among the diseases calling for special protective measures from the profession. Its communicability seems to be so well established that it should be held as warranting all the sanitary restrictions thrown around cases of tuberculosis.

As an instance of its ravage in one group of persons, it may be mentioned that 13 men, employees of the city treasurer's office, have died from pneumonia during its prevalence in this locality.

*Statistical report of States and cities of the United States—Yearly and monthly.*

**CALIFORNIA—Los Angeles.**—Month of April, 1903. Estimated population, 135,000. Total number of deaths, 213, including diphtheria 3, enteric fever 4, measles 3, scarlet fever 2, and 48 from tuberculosis.

**San Diego.**—Month of April, 1903. Estimated population, 20,000. Total number of deaths, 19, including enteric fever 1, and 1 from phthisis pulmonalis.

**COLORADO—Denver.**—Month of March, 1903. Estimated population, 175,000. Total number of deaths, 228, including scarlet fever 5, whooping cough 1, and 56 from tuberculosis.

**CONNECTICUT.**—Reports to the State board of health for the month of April, 1903, from 165 towns having an aggregate census population of 902,295, show a total of 1,244 deaths, including diphtheria 16, enteric fever 20, measles 27, scarlet fever 28, whooping cough 25, and 111 from phthisis pulmonalis.

**INDIANA—Evansville.**—Month of April, 1903. Estimated population, 70,000. Total number of deaths, 63, including enteric fever 1 and 15 from tuberculosis.

**IOWA—Davenport.**—Month of April, 1903. Estimated population, 40,000. Total number of deaths, 37, including diphtheria 1, enteric fever 1, and 5 from tuberculosis.

**KANSAS—Wichita.**—Two weeks ending May 9, 1903. Estimated population, 28,163. Total number of deaths, 25, including enteric fever 1, measles 1, and 2 from tuberculosis.

**MICHIGAN.**—Reports to the State board of health, Lansing, for the week ended May 16, 1903, from 80 observers, indicate that pneumonia, inflammation of kidney, whooping cough, smallpox, and remittent fever were more prevalent, and inflammation of bowels, erysipelas, diphtheria, and meningitis were less prevalent, than in the preceding week.

Meningitis was reported present at 2, whooping cough at 24, diphtheria at 30, enteric fever at 38, smallpox at 70, measles at 72, scarlet fever at 78, and phthisis pulmonalis at 177 places.

**Grand Rapids.**—Month of April, 1903. Estimated population, 90,000. Total number of deaths, 98, including diphtheria 2, enteric fever 4, measles 1, scarlet fever 1, and 14 from tuberculosis.

**MINNESOTA—Minneapolis.**—Month of April, 1903. Estimated population, 240,000. Total number of deaths, 233, including enteric fever 17, scarlet fever 1, smallpox 1, and 19 from tuberculosis.

**NEW HAMPSHIRE—Manchester.**—Month of April 1903. Estimated population, 60,000. Total number of deaths, 99, including enteric fever 1, scarlet fever 1, and 11 from tuberculosis.

**NEW YORK—Auburn.**—Month of April, 1903. Census population, 30,345. Total number of deaths, 69, including 11 from tuberculosis.

**Buffalo.**—Month of April, 1903. Estimated population, 380,000. Total number of deaths, 498, including diphtheria 7, enteric fever 13, measles 1, scarlet fever 2, whooping cough 6, smallpox 3, and 53 from tuberculosis.

**NORTH CAROLINA.**—Reports to the State board of health for the month of March, 1903, from 25 towns having an aggregate population of 138,250—white 80,850, colored 57,400—show a total of 214 deaths—white 99, colored 115—including enteric fever 2, measles 1, whooping cough 6, and 33 from phthisis pulmonalis.

**OHIO—Cleveland.**—Month of April, 1903. Estimated population, 420,000. Total number of deaths, 668, including diphtheria 18, enteric fever 66, measles 1, whooping cough 12, smallpox 1, and 71 from tuberculosis.

**PENNSYLVANIA—Altoona.**—Month of April, 1903. Census population, 38,973. Total number of deaths, 80, including diphtheria 1, enteric fever 1, scarlet fever 1, smallpox 1, and 6 from tuberculosis.

**TENNESSEE—Chattanooga.**—Month of April, 1903. Estimated population, 40,000—white 27,000, colored 13,000. Total number of deaths, 36—white 23, colored 13—including diphtheria 1, enteric fever 1, measles 1, smallpox 6, and 6 from tuberculosis.

**UTAH—Ogden.**—Month of March, 1903. Estimated population, 20,000. Total number of deaths, 35, including diphtheria 3, and 1 from scarlet fever.

Month of April, 1903. Total number of deaths, 26, including 1 from diphtheria.

**Salt Lake City.**—Month of March, 1903. Census population, 53,531. Total number of deaths, 67, including diphtheria 10, scarlet fever 3, and 4 from tuberculosis.

Month of April, 1903. Total number of deaths, 67, including diphtheria 2, and 1 from tuberculosis.

**WASHINGTON—Seattle.**—Month of April, 1903. Estimated population, 115,000. Total number of deaths, 112, including diphtheria 1, enteric fever 1, measles 3, scarlet fever 1, and 17 from tuberculosis.

**Tacoma.**—Month of April, 1903. Estimated population, 55,000. Total number of deaths, 47, including 4 from phthisis pulmonalis.

*Report of immigration at Baltimore.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Baltimore, Md., May 16, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
also names of vessels and ports from which they came.*

| Date.  | Vessel.         | From—        | Number of aliens. |
|--------|-----------------|--------------|-------------------|
| May 14 | Frankfurt ..... | Bremen ..... | 1,572             |

PORT OF BALTIMORE, May 23, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 23, 1903;  
also names of vessels and ports from which they came.*

| Date.  | Vessel.        | From—            | Number of aliens. |
|--------|----------------|------------------|-------------------|
| May 18 | Astræa .....   | Port Maria ..... | 3                 |
| 20     | Chemnitz ..... | Bremen .....     | 380               |
| 21     | Breslau .....  | do .....         | 1,693             |
| 22     | Brothers ..... | Tampa Bay .....  | 1                 |
|        | Total .....    |                  | 2,077             |

LOUIS T. WEIS, *Commissioner.*

*Report of immigration at Boston.*

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Boston, May 9, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 9, 1903;  
also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.             | Where from.                 | Number of immigrants. |
|------------------|---------------------|-----------------------------|-----------------------|
| May 3            | Boston .....        | Yarmouth, Nova Scotia ..... | 157                   |
| 4                | Admiral Dewey ..... | Kingston, Jamaica .....     | 1                     |
| 4                | Devonian .....      | Liverpool, England .....    | 19                    |
| 4                | Buenos Ayrean ..... | Glasgow, Scotland .....     | 244                   |
| 6                | Stillwater .....    | Manchester, England .....   | 3                     |
| 7                | Boston .....        | Yarmouth, Nova Scotia ..... | 115                   |
| 8                | Halifax .....       | Halifax, Nova Scotia .....  | 99                    |
| 9                | New England .....   | Liverpool, England .....    | 1,254                 |
|                  | Total .....         |                             | 1,892                 |

OFFICE OF THE COMMISSIONER OF IMMIGRATION,  
Port of Boston, May 16, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.              | Where from.                 | Number of immigrants. |
|------------------|----------------------|-----------------------------|-----------------------|
| May 10           | Boston .....         | Yarmouth, Nova Scotia ..... | 157                   |
| 11               | Brookline .....      | Jamaica, West Indies .....  | 7                     |
| 13               | Admiral Schley ..... | Kingston, Jamaica .....     | 4                     |
| 14               | Boston .....         | Yarmouth, Nova Scotia ..... | 143                   |
| 14               | Carpathia .....      | Liverpool, England .....    | 1,820                 |
| 15               | Halifax .....        | Halifax, Nova Scotia .....  | 69                    |
| 16               | Mayflower .....      | Liverpool, England .....    | 1,160                 |
|                  | Total .....          |                             | 3,390                 |

GEORGE B. BILLINGS, *Commissioner.*

*Report of immigration at Philadelphia.*

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, May 18, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 16, 1903;  
also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.        | Where from.                    | Number of immigrants. |
|------------------|----------------|--------------------------------|-----------------------|
| May 10<br>13     | Friesland..... | Liverpool and Queenstown ..... | 609                   |
|                  | Kennett.....   | Haiti.....                     | 2                     |
|                  | Total .....    | .....                          | 611                   |

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,  
Port of Philadelphia, May 23, 1903.

*Number of alien immigrants who arrived at this port during the week ended May 23, 1903;  
also names of vessels and ports from which they came.*

| Date of arrival. | Vessel.           | Where from.                    | Number of immigrants. |
|------------------|-------------------|--------------------------------|-----------------------|
| May 17<br>20     | Westernland ..... | Liverpool and Queenstown ..... | 573                   |
|                  | Switzerland ..... | Antwerp .....                  | 529                   |
|                  | Total .....       | .....                          | 1,102                 |

JOHN J. S. RODGERS, *Commissioner.*

*Inspection of immigrants.*

## MONTHLY.

| Place.              | Month ended— | Number of immigrants passed. | Number of immigrants rejected. |
|---------------------|--------------|------------------------------|--------------------------------|
| Mayaguez, P. R..... | Apr. 30      | 11                           | 0                              |
| New York, N. Y..... | do ...       | 98,243                       | 317                            |

## Reports from national quarantine

| Number.        | Name of station.  | Week ended— | Name of vessel.                          | Date of arrival. | Port of departure.                              |
|----------------|---|-------------|--|------------------|---|
| UNITED STATES: |   |             |  |                  |   |
| 1              | Alexandria, Va. ....                                      | May 23      | .....                                    | .....            | .....   |
| 2              | Beaufort, N. C. ....                                      | do          | .....                                    | .....            | .....   |
| 3              | Biscayne Bay, Fla. ....                                   | May 16      | .....                                    | .....            | .....   |
| 4              | Boca Grande, Fla.—  | .....       | .....                                    | .....            | .....   |
| 5              | Punta Gorda ....  | do          | .....                                    | .....            | .....   |
| 6              | Puntarasa ....  | May 23      | .....                                    | .....            | .....   |
| 6              | Brunswick, Ga. ....                                       | May 16      | Br. bk. Conductor.....                   | May 15           | Rio de Janeiro,<br>via Barbados.                |
| 7              | Cape Charles, Va. ....                                    | May 23      | .....                                    | .....            | .....   |
| 8              | Cape Fear, N. C. ....                                     | May 16      | .....                                    | .....            | .....   |
| 9              | Cedar Keys, Fla. ....                                     | May 23      | .....                                    | .....            | .....   |
| 10             | Columbia River, Oreg. ....                                | May 16      | .....                                    | .....            | .....   |
| 11             | Cumberland Sound, Fla. ....                               | do          | Rus. bk. Albion .....                    | May 15           | Algoa Bay.....                                  |
| 12             | Delaware Breakwater<br>quarantine, Lewes, Del. ....       | do          | .....                                    | .....            | .....   |
| 13             | Dutch Harbor, Alaska ....                                 | Apr. 1      | .....                                    | .....            | .....   |
| 14             | Eastport, Me. ....  | May 21      | .....                                    | .....            | .....   |
| 15             | Eureka, Cal. ....   | May 16      | .....                                    | .....            | .....   |
| 16             | Grays Harbor, Wash. ....                                  | do          | .....                                    | .....            | .....   |
| 17             | Gulf quarantine, Ship<br>Island, Miss. ....               | do          | Am. schr. Nan M. Dant-<br>zler.          | May 9            | Progreso.....                                   |
|                |   |             | Br. ss. Cuban .....                      | May 18           | Liverpool via 8<br>Central Ameri-<br>can ports. |
|                |   |             | Am. schr. John Francis .....             | do               | Coatzacoalcas .....                             |
|                |   |             | Am. schr. Eleanor .....                  | May 15           | Vera Cruz .....                                 |
|                |   |             | Am. schr. Break of Day .....             | May 16           | Campeche.....                                   |
| 18             | Key West, Fla. ....                                       | do          | .....                                    | .....            | .....   |
| 19             | Los Angeles, Cal. ....                                    | May 9       | .....                                    | .....            | .....   |
| 20             | Newbern, N. C. ....                                       | May 14      | .....                                    | .....            | .....   |
| 21             | Nome, Alaska .....  | Apr. 22     | .....                                    | .....            | .....   |
| 22             | Pascagoula, Miss. ....                                    | May 16      | .....                                    | .....            | .....   |
| 23             | Port Angeles, Wash. ....                                  | May 9       | .....                                    | .....            | .....   |
| 24             | Portland, Me. ....  | May 16      | .....                                    | .....            | .....   |
| 25             | Port Townsend, Wash. ....                                 | do          | Nor. ship Avanti <sup>a</sup> .....      | May 3            | Manila .....                                    |
| 26             | Reedy Island, Del. ....                                   | do          | .....                                    | .....            | .....   |
| 27             | St. Georges Sound, Fla.—                                  | .....       | .....                                    | .....            | .....   |
| 28             | Eastport .....  | May 8       | .....                                    | .....            | .....   |
| 29             | Westport .....  | May 16      | .....                                    | .....            | .....   |
| 29             | St. Johns River, Fla. ....                                | do          | .....                                    | .....            | .....   |
| 30             | San Diego, Cal. ....                                      | do          | .....                                    | .....            | .....   |
| 31             | San Francisco, Cal. ....                                  | do          | .....                                    | .....            | .....   |
| 32             | San Pedro, Cal. ....                                      | May 9       | .....                                    | .....            | .....   |
| 33             | Santa Barbara, Cal. ....                                  | do          | .....                                    | .....            | .....   |
| 34             | Santa Rosa, Fla. ....                                     | May 14      | Nor. bk. Constance <sup>a</sup> .....    | May 1            | Zanzibar .....                                  |
|                |   |             | Ger. ss. Rialto .....                    | May 13           | Port Elizabeth .....                            |
|                |   |             | Br. ss. August Belmont .....             | do               | Tampico.....                                    |
|                |   |             | Ger. ss. Alpha .....                     | May 14           | do .....  |
| 35             | Savannah, Ga. ....  | May 16      | Br. brig. Lady Napier <sup>a</sup> ..... | May 6            | Antigua .....                                   |
|                |   |             | Nor. bk. Normandy .....                  | May 12           | Port Elizabeth .....                            |
|                |   |             | Am. bk. Sorata .....                     | do               | Rio de Janeiro .....                            |
|                |   |             | Br. schr. Leonard Parker .....           | May 14           | Jamaica .....                                   |
|                |   |             | Am. schr. Abbie Bowker .....             | May 16           | San Andreas.....                                |
| 36             | Sitka, Alaska .....                                       | May 2       | .....                                    | .....            | .....   |
| 37             | South Atlantic quarantine,<br>Blackbeard Island, Ga. .... | May 16      | .....                                    | .....            | .....   |

<sup>a</sup> Previously reported.



and inspection stations.

| Number. | Destination.  | Treatment of vessel, passengers, and cargo.                        | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|---------------|--|--------------------|---|-------------------------------|
| 1       |               |  |                    | No transactions.  |                               |
| 2       |               |  |                    | No report.  |                               |
| 3       |               |  |                    | 1 vessels spoken and passed.  | 1                             |
| 4       |               |  |                    | do.   |                               |
| 5       |               |  |                    | No report.  |                               |
| 6       | Brunswick     | Preliminary disinfection; held to discharge ballast and disinfect. |                    |   | 3                             |
| 7       |               |  |                    |   | 4                             |
| 8       |               |  |                    | No transactions.  |                               |
| 9       |               |  |                    | No report.  |                               |
| 10      |               |  |                    | No transactions.  |                               |
| 11      | Fernandina    | Held for discharge of ballast and disinfection.                    |                    | 6 vessels spoken and passed.  | 4                             |
| 12      |               |  |                    |   | 6                             |
| 13      |               |  |                    | No report.  |                               |
| 14      |               |  |                    |   | 25                            |
| 15      |               |  |                    | No transactions.  |                               |
| 16      |               |  |                    | do.   |                               |
| 17      | Pascagoula    | Disinfected and held.  | May 14             |   | 1                             |
|         | Ship Island   | do.  | May 16             |   |                               |
|         | do.           | do.  | do.                |   |                               |
|         | Moss Point    | Disinfected and held.  |                    |   |                               |
|         | Pascagoula    | do.  |                    |   | 9                             |
| 18      |               |  |                    |   |                               |
| 19      |               |  |                    | No report.  |                               |
| 20      |               |  |                    | 417 immigrants from bktn. Vera Cruz VII; stranded.  | 1                             |
| 21      |               |  |                    | No report.  |                               |
| 22      |               |  |                    | 3 vessels spoken and passed.  |                               |
| 23      |               |  |                    |   | 1                             |
| 24      |               |  |                    |   | 2                             |
| 25      | Port Townsend | Disinfected.   | May 14             | Glandular region of fore-castle crew and steerage passengers on Am. ss. Tacoma from Hongkong examined.  | 5                             |
| 26      |               |  |                    | 1 vessel spoken and passed.   | 19                            |
| 27      |               |  |                    | No report.  |                               |
| 28      |               |  |                    | No transactions.  |                               |
| 29      |               |  |                    | 4 steamships passed without inspection.   | 4                             |
| 30      |               |  |                    |   | 3                             |
| 31      |               |  |                    | 2 vessels boarded and passed. Glandular region of fore-castle crew and steerage passengers on Am. ss. Siberia from Hongkong examined. Temperature of all on Am. ss. Panama from Panama taken. | 9                             |
| 32      |               |  |                    | No report.  |                               |
| 33      |               |  |                    | do.   |                               |
| 34      | Pensacola     | Held to discharge ballast and fumigate.                            |                    |   | 3                             |
|         | do.           | do.  |                    |   |                               |
|         | do.           | Held to disinfect.   |                    |   |                               |
|         | do.           | do.  |                    |   |                               |
| 35      | Savannah      | Fumigated and held.  | May 12             |   |                               |
|         | do.           | Fumigated to kill rats.  | May 13             |   |                               |
|         | do.           | Disinfected and held.  |                    | Discharging ballast.  |                               |
|         | do.           | Fumigated and held.  |                    | Suspect.  |                               |
|         | Philadelphia  | Allowed to provision in quarantine.                                |                    |   |                               |
| 36      |               |  |                    | Br. schr. Triumph discharged from quarantine; smallpox.   | 2                             |
| 37      |               |  |                    | No transactions.  |                               |

## Reports from national quarantine

| Number. | Name of station.         | Week ended— | Name of vessel.                     | Date of arrival. | Port of departure.  |
|---------|--------------------------|-------------|-------------------------------------|------------------|---------------------|
|         | UNITED STATES—Continued. |             |                                     |                  |                     |
| 38      | Southbend, Wash .....    | May 16      | .....                               | .....            | .....               |
| 39      | Tampa Bay, Fla .....     | do          | .....                               | .....            | .....               |
| 40      | Washington, N. C .....   | do          | .....                               | .....            | .....               |
|         | HAWAIIAN ISLANDS:        |             |                                     |                  |                     |
| 41      | Hilo .....               | Apr. 25     | Ship Roderick Dhu .....             | Apr. 24          | San Francisco ..... |
| 42      | Honolulu .....           | May 2       | .....                               | .....            | .....               |
|         |                          | May 9       | Am. ship Edward Sewall.             | May 9            | Shanghai .....      |
| 43      | Kahului .....            | May 2       | .....                               | .....            | .....               |
|         |                          | May 9       | .....                               | .....            | .....               |
| 44      | Kihei .....              | May 2       | .....                               | .....            | .....               |
| 45      | Koloua .....             | do          | .....                               | .....            | .....               |
|         |                          | May 9       | .....                               | .....            | .....               |
| 46      | Lahania .....            | May 2       | .....                               | .....            | .....               |
|         |                          | May 9       | .....                               | .....            | .....               |
|         | PHILIPPINE ISLANDS:      |             |                                     |                  |                     |
| 47      | Cebu .....               | Apr. 4      | Am. ss. Hermanos <sup>a</sup> ..... | Mar. 27          | Baybay .....        |
| 48      | Iloilo .....             | do          | .....                               | .....            | .....               |
| 49      | Manila .....             | Apr. 11     | .....                               | .....            | .....               |
|         | PORTO RICO:              |             |                                     |                  |                     |
| 50      | Ponce .....              | May 9       | .....                               | .....            | .....               |
| 51      | San Juan .....           | May 11      | Ss. Philadelphia .....              | May 6            | La Guaira .....     |
|         | Supports—                |             |                                     |                  |                     |
| 52      | Aguadilla .....          | May 9       | .....                               | .....            | .....               |
| 53      | Arecibo .....            | do          | .....                               | .....            | .....               |
| 54      | Atroyo .....             | do          | .....                               | .....            | .....               |
| 55      | Fajardo .....            | May 2       | .....                               | .....            | .....               |
|         |                          | May 9       | .....                               | .....            | .....               |
| 56      | Humacao .....            | do          | .....                               | .....            | .....               |
| 57      | Mayaguez .....           | do          | .....                               | .....            | .....               |

<sup>a</sup> Previously reported.



## and inspection stations—Continued.

| Number. | Destination.   | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.  | Vessels inspected and passed. |
|---------|----------------|---|--------------------|---|-------------------------------|
| 38      |                |   |                    | No transactions.....  |                               |
| 39      |                |   |                    |   | 3                             |
| 40      |                |   |                    | No transactions.....  |                               |
| 41      | Hilo .....     | Hold and cargo fumigated and disinfected.   | Apr. 20            |   |                               |
| 42      | Honolulu.....  | Held for discharge of ballast.              |                    | Glandular examination crew and steerage passengers on Am. ss. Siberia, from Hongkong. | 10                            |
|         |                |   |                    | No transactions.....  | 9                             |
| 43      |                |   |                    | do.....   |                               |
| 44      |                |   |                    | do.....   |                               |
| 45      |                |   |                    | do.....   |                               |
| 46      |                |   |                    | do.....   |                               |
|         |                |   |                    | do.....   |                               |
| 47      | Cebu .....     | Disinfected and held.....                   | Apr. 1             | 1 case, 1 death—cholera....   | 53                            |
| 48      |                |   |                    |   | 17                            |
| 49      |                |   |                    |   | 102                           |
| 50      |                |   |                    |   | 2                             |
| 51      | New York ..... | Held.....                                   | May 6              |   | 3                             |
| 52      |                |   |                    | No transactions.....  |                               |
| 53      |                |   |                    |   | 2                             |
| 54      |                |   |                    | No transactions.....  |                               |
| 55      |                |   |                    |   | 1                             |
|         |                |   |                    |   | 1                             |
| 56      |                |   |                    |   | 1                             |
| 57      |                |   |                    |   | 1                             |

## Reports from State and

| Number. | Name of station.                | Week ended— | Name of vessel.             | Date of arrival. | Port of departure. |
|---------|---------------------------------|-------------|-----------------------------|------------------|--------------------|
| 1       | Baltimore, Md .....             | May 23      |                             |                  |                    |
| 2       | Bangor, Me .....                | do          |                             |                  |                    |
| 3       | Boston, Mass .....              | do          |                             |                  |                    |
| 4       | Charleston, S. C .....          | do          |                             |                  |                    |
| 5       | Elizabeth River, Va .....       | do          |                             |                  |                    |
| 6       | Galveston, Tex .....            | do          |                             |                  |                    |
| 7       | Gardiner, Oreg .....            | May 16      |                             |                  |                    |
| 8       | Marcushook, Pa .....            | May 23      |                             |                  |                    |
| 9       | Mobile Bay, Ala .....           | May 9       | Rus. bk. Alabama .....      | May 3            | East London        |
|         |                                 |             | Nor. ss. Alabama .....      | May 6            | Puerto Cortes      |
|         |                                 |             | Br. schr. Boniform .....    | do               | Ruatan             |
|         |                                 |             | Nor. ss. Fort Morgan .....  | May 7            | Bocas del Toro     |
|         |                                 |             | Nor. ss. Uly .....          | do               | Habana             |
|         |                                 |             | Schr. B. Frank Neally ..... | do               | Sagua              |
|         |                                 |             | Nor. ss. Belvernon .....    | do               | Bocas del Toro     |
|         |                                 |             | Nor. ss. Alliance .....     | May 8            | Bluefields         |
|         |                                 |             | Nor. ss. Hiram .....        | do               | Puerto Cortes      |
|         |                                 |             | Cuban Bk. Alabama .....     | do               | Habana             |
|         |                                 |             | Nor. ss. Gyller .....       | do               | Ceiba              |
|         |                                 |             | Br. ss. Elswick Park .....  | do               | Vera Cruz          |
|         |                                 |             | Nor. ss. Georg Dumois ..... | May 9            | Ceiba              |
|         |                                 | May 16      | Schr. Ocean Flower .....    | do               | Grand Cayman       |
|         |                                 |             | Nor. ss. Banan .....        | May 10           | Belize             |
|         |                                 |             | Nor. ss. Fulton .....       | May 11           | Bocas del Toro     |
|         |                                 |             | Nor. ss. Agnes .....        | do               | Bluefields         |
|         |                                 |             | It. ss. G. Corvaja .....    | do               | Habana             |
|         |                                 |             | Nor. ss. Alm .....          | May 12           | Progreso           |
|         |                                 |             | Nor. ss. Managua .....      | May 13           | Ceiba              |
|         |                                 |             | Nor. ss. Espana .....       | do               | Puerto Cortes      |
|         |                                 |             | Nor. ss. Iberia .....       | May 14           | Ceiba              |
|         |                                 |             | Nor. ss. Dagbjorg .....     | May 15           | Bluefields         |
|         |                                 |             | Nor. ss. Snyg .....         | do               | Bocas del Toro     |
| 10      | New Bedford, Mass .....         | May 9       |                             |                  |                    |
|         |                                 | May 16      |                             |                  |                    |
|         |                                 | May 23      |                             |                  |                    |
| 11      | New Orleans, La .....           | May 16      | Br. ss. Straboe .....       | May 8            | Santos             |
|         |                                 |             | Dutch ss. Collistor .....   | do               | Tampico            |
|         |                                 |             | Port. ship Europa .....     | May 9            | Loando             |
|         |                                 |             | Nor. ss. Origen .....       | May 10           | Ceiba              |
|         |                                 |             | Br. ss. Riverton .....      | do               | Kingston           |
|         |                                 |             | Br. ss. Anselm .....        | May 11           | Belize             |
|         |                                 |             | Nor. ss. Taunton .....      | do               | Limon              |
|         |                                 |             | Am. ss. Esther .....        | do               | Bluefields         |
|         |                                 |             | Nor. ss. Harald .....       | do               | Limon              |
|         |                                 |             | Nor. ss. Venus .....        | May 12           | do                 |
|         |                                 |             | Nor. ss. Fort Gaines .....  | do               | Bocas del Toro     |
|         |                                 |             | Nor. ss. Hiso .....         | May 13           | Cienfuegos         |
|         |                                 |             | Br. ss. Nicaraguan .....    | May 10           | Mexican ports      |
|         |                                 |             | Rus. bk. Hilfa .....        | May 12           | Port Natal         |
|         |                                 |             | Sp. ss. Juan Forgas .....   | May 13           | Cardenas           |
|         |                                 |             | Nor. ss. Dagfin .....       | May 12           | Mexican ports      |
|         |                                 |             | Br. ss. Louisianian .....   | May 14           | do                 |
|         |                                 |             | Nor. ss. Mount Vernon ..... | do               | Bocas del Toro     |
|         |                                 |             | Am. ss. Louisiana .....     | May 15           | Habana             |
|         |                                 |             | Am. ss. Algiers .....       | do               | Limon              |
|         |                                 |             | Cuban ss. Lauenberg .....   | do               | Ceiba              |
|         |                                 |             | Nor. ss. John Wilson .....  | do               | Bluefields         |
|         |                                 |             | Nor. ss. Bratten .....      | May 16           | Puerto Cortes      |
| 12      | Newport News, Va .....          | May 23      |                             |                  |                    |
| 13      | Newport, R. I. ....             | do          |                             |                  |                    |
| 14      | New York, N. Y. ....            | do          |                             |                  |                    |
| 15      | Pass Cavallo, Tex .....         | do          |                             |                  |                    |
| 16      | Port Royal, S. C. ....          | do          |                             |                  |                    |
| 17      | Providence, R. I. ....          | do          |                             |                  |                    |
| 18      | Quintana, Tex .....             | do          |                             |                  |                    |
| 19      | Sabine Pass, Tex .....          | do          |                             |                  |                    |
| 20      | St. Helena Entrance, S. C. .... | May 11      |                             |                  |                    |
|         |                                 | May 15      |                             |                  |                    |

<sup>a</sup> Previously reported.

## municipal quarantine stations.

| Number. | Destination. | Treatment of vessel, passengers, and cargo. | Date of departure. | Remarks.               | Vessels inspected and passed. |
|---------|--------------|---|--------------------|------------------------|-------------------------------|
| 1       |              |   |                    | No report              |                               |
| 2       |              |   |                    | do.                    |                               |
| 3       |              |   |                    | do.                    |                               |
| 4       |              |   |                    | do.                    |                               |
| 5       |              |   |                    | do.                    |                               |
| 6       |              |   |                    | do.                    |                               |
| 7       |              |   |                    | do.                    |                               |
| 8       |              |   |                    | do.                    |                               |
| 9       | Mobile       | Disinfected.                                | May 8              |                        | 7                             |
|         | do.          | do.   | May 6              |                        |                               |
|         | do.          | do.   | May 8              |                        |                               |
|         | do.          | do.   | May 7              |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 8              |                        |                               |
|         | do.          | do.   | May 7              |                        |                               |
|         | do.          | do.   | May 8              |                        |                               |
|         | do.          | do.   | May 8              |                        |                               |
|         | do.          | do.   | May 9              |                        |                               |
|         | do.          | do.   | May 8              |                        |                               |
|         | do.          | Disinfected and held.                       |                    |                        |                               |
|         | do.          | Disinfected.                                | May 9              |                        |                               |
|         | do.          | do.   | May 9              |                        |                               |
|         | do.          | do.   | May 10             |                        | 1                             |
|         | do.          | do.   | May 11             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 14             |                        |                               |
|         | do.          | do.   | May 13             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 14             |                        |                               |
|         | do.          | do.   | May 15             |                        |                               |
| 10      |              |   |                    |                        | 1                             |
|         |              |   |                    |                        | 1                             |
|         |              |   |                    |                        | 1                             |
| 11      | New Orleans  | Disinfected and held.                       | May 13             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | Disinfected.                                | May 10             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 11             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                | 1 case malarial fever. |                               |
|         | do.          | do.   | May 12             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 13             |                        |                               |
|         | do.          | do.   | May 15             |                        |                               |
|         | do.          | Disinfected and held.                       |                    |                        |                               |
|         | do.          | Disinfected.                                | May 12             |                        |                               |
|         | do.          | Disinfected and held.                       | May 15             |                        |                               |
|         | do.          | do.   |                    |                        |                               |
|         | do.          | Disinfected.                                | May 14             |                        |                               |
|         | do.          | do.   | May 15             |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | do.                |                        |                               |
|         | do.          | do.   | May 16             |                        |                               |
| 12      |              |   |                    | No report              |                               |
| 13      |              |   |                    | do.                    |                               |
| 14      |              |   |                    | do.                    |                               |
| 15      |              |   |                    | do.                    |                               |
| 16      |              |   |                    | do.                    |                               |
| 17      |              |   |                    | do.                    |                               |
| 18      |              |   |                    | do.                    |                               |
| 19      |              |   |                    | do.                    |                               |
| 20      |              |   |                    | do.                    | 1                             |
|         |              |   |                    |                        | 1                             |

*Smallpox in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, December 27, 1902, to May 29, 1903.*

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.

| Place.   | Date.           | Cases. | Deaths. | Remarks.             |
|--|-----------------|--------|---------|----------------------|
| <b>Alabama:</b>                                  |                 |        |         |                      |
| Mobile .....                                     | Feb. 7-May 16   | 61     |         | Two cases imported.  |
| Total for State .....                            |                 | 61     |         |                      |
| Total for State, same period, 1902. ....         |                 | 52     |         |                      |
|  |                 |        |         |                      |
| <b>Alaska:</b>                                   |                 |        |         |                      |
| Sitka .....                                      | Apr. 19         | 1      |         | On Br. sch. Triumph. |
| Total for Territory .....                        |                 | 1      |         |                      |
| Total for Territory, same period, 1902. ....     |                 | 8      |         |                      |
|  |                 |        |         |                      |
| <b>California:</b>                               |                 |        |         |                      |
| Berkeley .....                                   | Feb. 19-Mar. 11 | 2      |         |                      |
| Fresno .....                                     | Dec. 1-Mar. 31  | 66     | 1       |                      |
| Los Angeles .....                                | Dec. 8-May 10   | 45     |         |                      |
| Oakland .....                                    | Dec. 1-Dec. 31  | 6      |         |                      |
| Sacramento .....                                 | Dec. 7-Mar. 28  | 16     |         |                      |
| San Francisco .....                              | Dec. 8-May 17   | 152    | 2       |                      |
| Stockton .....                                   | Dec. 1-May 1    | 28     |         |                      |
| Total for State .....                            |                 | 315    | 3       |                      |
| Total for State, same period, 1902. ....         |                 | 366    |         |                      |
| <b>Colorado:</b>                                 |                 |        |         |                      |
| Arapahoe County (Denver included). ....          | Dec. 7-May 2    | 311    |         |                      |
| Boulder County .....                             | Jan. 1-Feb. 28  | 11     |         |                      |
| Chaffee County .....                             | Feb. 1-Feb. 28  | 2      |         |                      |
| Clear Creek County .....                         | Jan. 1-Feb. 28  | 19     |         |                      |
| Conejos County .....                             | Feb. 1-Feb. 28  | 2      |         |                      |
| Costilla County .....                            | do              | 1      |         |                      |
| Delta County .....                               | do              | 4      |         |                      |
| Elbert County .....                              | do              | 1      |         |                      |
| El Paso County (Colorado Springs included). .... | do              | 9      |         |                      |
| Garfield County .....                            | Dec. 1-Feb. 28  | 4      |         |                      |
| Gilpin County .....                              | Feb. 1-Feb. 28  | 1      |         |                      |
| Jefferson County .....                           | Jan. 1-Feb. 28  | 9      |         |                      |
| Larimer County .....                             | Dec. 1-Feb. 28  | 3      |         |                      |
| Las Animas County .....                          | do              | 1      |         |                      |
| Mesa County .....                                | Dec. 1-Jan. 31  | 2      |         |                      |
| Otero County .....                               | Dec. 1-Feb. 28  | 129    |         |                      |
| Phillips County .....                            | Jan. 1-Feb. 28  | 4      |         |                      |
| Pueblo County .....                              | Dec. 1-Feb. 28  | 15     |         |                      |
| Rio Blanco County .....                          | Dec. 1-Jan. 31  | 65     |         |                      |
| Routt County .....                               | do              | 2      |         |                      |
| Summit County .....                              | Feb. 1-Feb. 28  | 4      |         |                      |
| Teller County .....                              | Jan. 1-Feb. 28  | 6      |         |                      |
| Yuma County .....                                | Dec. 1-Feb. 28  | 42     |         |                      |
| Total for State .....                            |                 | 647    |         |                      |
| Total for State, same period, 1902. ....         |                 | 1,052  |         |                      |
| <b>Connecticut:</b>                              |                 |        |         |                      |
| Hartford .....                                   | Dec. 1-Dec. 31  | 1      |         | Imported.            |
| Killingly .....                                  | do              | 3      |         |                      |
| New Britain .....                                | do              | 1      |         |                      |
| Norwich .....                                    | do              | 6      |         |                      |
| Plainfield .....                                 | do              | 4      |         |                      |
| Preston .....                                    | do              | 1      |         |                      |
| Putnam .....                                     | do              | 6      |         |                      |
| Sprague .....                                    | do              | 15     |         |                      |
| Thompson .....                                   | Jan. 10         | 1      |         |                      |
| Willimantic .....                                | Dec. 1-Dec. 31  | 1      |         |                      |
| Total for State .....                            |                 | 39     |         |                      |
| Total for State, same period, 1902. ....         |                 |        |         |                      |
| <b>Delaware:</b>                                 |                 |        |         |                      |
| Wilmington .....                                 | Mar. 15-Mar. 21 |        | 1       |                      |
| Total for State .....                            |                 |        | 1       |                      |
| Total for State, same period, 1902. ....         |                 |        |         |                      |

*Smallpox in the United States, etc.—Continued.*

| Place.                                       | Date.           | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| <b>District of Columbia:</b>                 |                 |        |         |          |
| Washington .....                             | Jan. 11-May 9   | 15     | 1       |          |
| Total for District .....                     |                 | 15     | 1       |          |
| Total for District, same period, 1902.       |                 | 9      |         |          |
| <b>Florida:</b>                              |                 |        |         |          |
| Laurel Hill .....                            | Feb. 1-Feb. 14  | 3      |         |          |
| Columbia County (Lake City included) .....   | Jan. 25-Feb. 14 | 2      |         |          |
| Dade County .....                            | Feb. 1-Feb. 14  | 5      |         |          |
| De Soto (Nocatee included) .....             | Apr. 5-May 9    | 29     |         |          |
| Duval County (Jacksonville included) .....   | Jan. 25-May 16  | 51     |         |          |
| Escambia County (Pensacola included) .....   | Dec. 7-May 16   | 175    |         |          |
| Gadsden County (Quincy included) .....       | Jan. 25-Feb. 14 | 7      |         |          |
| Holmes County (Westville included) .....     | .....do .....   | 2      |         |          |
| Lafayette County .....                       | Jan. 10-Jan. 24 | 8      |         |          |
| Orange County (Orlando included) .....       | Jan. 25-Feb. 14 | 4      |         |          |
| Santa Rosa County (Milton included) .....    | .....do .....   | 4      |         |          |
| Wakulla County (Sopchoppy included) .....    | .....do .....   | 2      |         |          |
| Walton County (Florida included) .....       | Jan. 10-Jan. 31 | 6      |         |          |
| Washington County (Chipley included) .....   | May 2-May 16    | 15     |         |          |
| Total for State .....                        |                 | 313    |         |          |
| Total for State, same period, 1902.          |                 | 30     |         |          |
| <b>Georgia:</b>                              |                 |        |         |          |
| Atlanta .....                                | Dec. 11-May 20  | 119    | 9       |          |
| Lumpkin .....                                | Apr. 6          | 6      |         |          |
| Total for State .....                        |                 | 125    | 9       |          |
| Total for State, same period, 1902.          |                 | 1      |         |          |
| <b>Illinois:</b>                             |                 |        |         |          |
| Alton .....                                  | Mar. 1-Apr. 4   | 3      |         |          |
| Belleville .....                             | Feb. 1-May 18   | 36     |         |          |
| Chicago .....                                | Dec. 14-May 23  | 246    | 17      |          |
| Evanston .....                               | Jan. 1-Jan. 31  | 2      |         |          |
| Galesburg .....                              | Jan. 18-May 23  | 32     |         |          |
| Joliet .....                                 | Dec. 29-Mar. 2  | 30     | 2       |          |
| Peoria .....                                 | Dec. 1-Mar. 31  | 8      |         |          |
| Springfield .....                            | Apr. 1-Apr. 30  |        | 2       |          |
| Total for State .....                        |                 | 357    | 21      |          |
| Total for State, same period, 1902.          |                 | 701    | 3       |          |
| <b>Indiana:</b>                              |                 |        |         |          |
| Adams County .....                           | Nov. 1-Jan. 31  | 49     |         |          |
| Allen County .....                           | Nov. 1-Apr. 30  | 25     |         |          |
| Bartholomew County .....                     | Dec. 1-Apr. 30  | 8      |         |          |
| Benton County .....                          | Mar. 1-Mar. 31  | 3      |         |          |
| Boone County .....                           | Nov. 1-Apr. 30  | 5      |         |          |
| Brown County .....                           | Mar. 1-Apr. 30  | 22     |         |          |
| Carroll County .....                         | Dec. 1-Apr. 30  | 6      |         |          |
| Cass County .....                            | Nov. 1-Apr. 30  | 186    | 2       |          |
| Clark County (Jeffersonville included) ..... | Dec. 1-Apr. 30  | 24     |         |          |
| Clay County .....                            | Nov. 1-Apr. 30  | 17     |         |          |
| Clinton County .....                         | .....do .....   | 7      | 2       |          |
| Crawford County .....                        | Dec. 1-Dec. 31  | 1      |         |          |
| Davies County .....                          | Nov. 1-Apr. 30  | 158    | 7       |          |
| Dearborn County .....                        | Jan. 1-Jan. 31  | 6      |         |          |
| Decatur County .....                         | Nov. 1-Apr. 30  | 37     |         |          |
| Dekalb County .....                          | .....do .....   | 55     |         |          |
| Delaware County .....                        | .....do .....   | 14     |         |          |
| Dubois County .....                          | Jan. 1-Apr. 30  | 15     |         |          |
| Elkhart County .....                         | Dec. 1-Apr. 30  | 15     |         |          |
| Fayette County .....                         | Nov. 1-Apr. 30  | 27     |         |          |
| Floyd County .....                           | .....do .....   | 8      |         |          |
| Fountain County .....                        | Nov. 1-Mar. 31  | 6      |         |          |
| Franklin County .....                        | Mar. 1-Apr. 30  | 38     | 4       |          |

## Smallpox in the United States, etc.—Continued.

| Place.                                   | Date.          | Cases. | Deaths. | Remarks.              |
|--|----------------|--------|---------|-----------------------|
| <b>Indiana—Continued.</b>                |                |        |         |                       |
| Fulton County.....                       | Nov. 1-Apr. 30 | 24     | .....   |                       |
| Gibson County.....                       | do             | 16     | .....   |                       |
| Grant County.....                        | do             | 95     | 2       |                       |
| Greene County.....                       | do             | 39     | .....   |                       |
| Hamilton County.....                     | Jan. 1-Apr. 30 | 31     | .....   |                       |
| Hancock County.....                      | Nov. 1-Jan. 31 | 49     | .....   |                       |
| Harrison County.....                     | Nov. 1-Apr. 30 | 13     | .....   |                       |
| Howard County (Kokomo included).         | Nov. 1-May 17  | 17     | 1       |                       |
| Huntington County.....                   | Mar. 1-Apr. 30 | 2      | .....   |                       |
| Jackson County.....                      | Dec. 1-Apr. 30 | 12     | .....   |                       |
| Jasper County.....                       | Jan. 1-Mar. 31 | 19     | .....   |                       |
| Jay County.....                          | Nov. 1-Jan. 31 | 18     | .....   |                       |
| Jefferson County.....                    | Mar. 1-Apr. 30 | 4      | .....   |                       |
| Jennings County.....                     | do             | 5      | .....   |                       |
| Johnson County.....                      | Dec. 1-Apr. 30 | 2      | .....   |                       |
| Knox County.....                         | Nov. 1-Apr. 30 | 262    | .....   |                       |
| Kosciusko County.....                    | Nov. 1-Mar. 31 | 8      | .....   |                       |
| Lagrange County.....                     | Dec. 1-Jan. 31 | 36     | .....   |                       |
| Lake County.....                         | Nov. 1-Apr. 30 | 86     | 1       |                       |
| Laporte County (Kankakee included).      | do             | 54     | .....   |                       |
| Lawrence County.....                     | do             | 174    | .....   |                       |
| Madison County (Elwood included).        | Nov. 1-May 17  | 76     | 1       |                       |
| Marion County (Indianapolis included).   | Nov. 1-May 16  | 544    | 99      |                       |
| Marshall County.....                     | Dec. 1-Jan. 31 | 8      | .....   |                       |
| Martin County.....                       | Nov. 1-Apr. 30 | 61     | .....   |                       |
| Miami County.....                        | Apr. 1-Apr. 30 | 13     | .....   |                       |
| Monroe County.....                       | Nov. 1-Apr. 30 | 185    | .....   |                       |
| Montgomery County.....                   | Mar. 1-Apr. 30 | 11     | .....   |                       |
| Morgan County.....                       | Dec. 1-Apr. 30 | 46     | .....   |                       |
| Noble County.....                        | Nov. 1-Mar. 31 | 11     | .....   |                       |
| Orange County.....                       | Nov. 1-Dec. 31 | 3      | .....   |                       |
| Owen County.....                         | Dec. 1-Apr. 30 | 17     | 2       |                       |
| Parke County.....                        | Apr. 1-Apr. 30 | 5      | .....   |                       |
| Perry County.....                        | do             | 4      | .....   |                       |
| Pike County.....                         | Jan. 1-Apr. 30 | 15     | .....   |                       |
| Posey County.....                        | do             | 8      | .....   |                       |
| Pulaski County.....                      | Dec. 1-Mar. 31 | 19     | .....   |                       |
| Putnam County.....                       | Jan. 1-Mar. 31 | 10     | .....   |                       |
| Randolph County.....                     | Nov. 1-Jan. 31 | 56     | 7       |                       |
| Ripley County.....                       | Nov. 1-Mar. 31 | 79     | .....   |                       |
| St. Joseph County (South Bend included). | Nov. 1-Feb. 21 | 27     | 1       |                       |
| Shelby County.....                       | Nov. 1-Jan. 31 | 10     | .....   |                       |
| Spencer County.....                      | Jan. 1-Apr. 30 | 10     | .....   |                       |
| Starke County.....                       | Dec. 1-Jan. 31 | 21     | .....   |                       |
| Steuben County.....                      | Dec. 1-Dec. 31 | 4      | 1       |                       |
| Sullivan County.....                     | Mar. 1-Apr. 30 | 16     | .....   |                       |
| Tippecanoe County.....                   | Nov. 1-Apr. 30 | 63     | 1       |                       |
| Tipton County.....                       | do             | 9      | .....   |                       |
| Vanderburg County (Evansville included). | Nov. 1-May 16  | 42     | 3       | Three cases imported. |
| Vermilion County.....                    | Dec. 1-Apr. 30 | 90     | 3       |                       |
| Vigo County.....                         | Nov. 1-Apr. 30 | 194    | .....   |                       |
| Wabash County.....                       | Nov. 1-Mar. 31 | 22     | .....   |                       |
| Warren County.....                       | Mar. 1-Mar. 31 | 12     | .....   |                       |
| Warrick County.....                      | Apr. 1-Apr. 30 | 4      | .....   |                       |
| Washington County.....                   | Dec. 1-Dec. 31 | 58     | .....   |                       |
| Wayne County.....                        | Dec. 1-Apr. 30 | 5      | .....   |                       |
| Wells County.....                        | Jan. 1-Jan. 31 | 1      | .....   |                       |
| White County.....                        | Mar. 1-Mar. 31 | 29     | .....   |                       |
| Whitley County.....                      | Mar. 1-Apr. 30 | 30     | .....   |                       |
| Total for State.....                     |                | 3,516  | 137     |                       |
| Total for State, same period, 1902.      |                | 1,310  | 10      |                       |
| <b>Iowa:</b>                             |                |        |         |                       |
| Burlington.....                          | Feb. 1-Feb. 28 | 4      | .....   |                       |
| Davenport.....                           | Nov. 1-Mar. 31 | 52     | .....   |                       |
| Des Moines.....                          | Jan. 1-May 16  | 17     | .....   |                       |
| Dubuque.....                             | Mar. 8-May 2   | 5      | .....   |                       |
| Total for State.....                     |                | 78     | .....   |                       |
| Total for State, same period, 1902.      |                | 254    | .....   |                       |

## Smallpox in the United States, etc.—Continued.

| Place.                                    | Date.                           | Cases. | Deaths. | Remarks.  |
|---|---------------------------------|--------|---------|---|
| <b>Kansas:</b>                            |                                 |        |         |   |
| Douglas County (Lawrence included).       | Jan. 1-Feb. 28                  | 3      | .....   |   |
| Wichita.....                              | Jan. 11-May 9                   | 13     | 1       |   |
| Total for State.....                      |                                 | 16     | 1       |   |
| Total for State, same period, 1902.       |                                 | 1,876  | 3       |   |
| <b>Kentucky:</b>                          |                                 |        |         |   |
| Covington.....                            | Dec. 1-Apr. 11                  | 181    | 2       |   |
| Lexington.....                            | Dec. 14-May 2                   | 33     | .....   |   |
| Louisville.....                           | Jan. 1, 1902, to Apr. 30, 1903. | 408    | 6       |   |
| Newport.....                              | Jan. 4-Mar. 21                  | 8      | .....   |   |
| Total for State.....                      |                                 | 630    | 8       |   |
| Total for State, same period, 1902.       |                                 | 245    | 3       |   |
| <b>Louisiana:</b>                         |                                 |        |         |   |
| New Orleans.....                          | Dec. 14-May 16                  | 75     | 3       | Eighteen cases imported.  |
| Total for State.....                      |                                 | 75     | 3       |   |
| Total for State, same period, 1902.       |                                 | 267    | 5       |   |
| <b>Maine:</b>                             |                                 |        |         |   |
| Biddeford.....                            | Dec. 15-May 9                   | 111    | .....   |   |
| Fort Kent and vicinity.....               | Mar. 23                         | 23     | .....   |   |
| Jackman.....                              | May 10                          | 1      | .....   | Imported.   |
| Kennebunk.....                            | Dec. 8                          | 6      | .....   |   |
| Lewiston.....                             | Jan. 10-Jan. 17                 | 7      | .....   |   |
| Medway.....                               | Apr. 10                         | 1      | .....   |   |
| Millinocket.....                          | Apr. 22                         | 3      | .....   |   |
| North Berwick.....                        | Feb. 10                         | 2      | .....   |   |
| Portland.....                             | Dec. 21-Feb. 7                  | 1      | 1       |   |
| Rumford Falls.....                        | May 5                           | 1      | .....   |   |
| Sandy Bay.....                            | May 1-7                         | 1      | .....   | Imported from St. George Quebec.  |
| Shiloh.....                               | Dec. 8                          | 7      | .....   |   |
| Aroostook County (Presque Isle included). | To Jan. 20                      | 150    | .....   |   |
| Total for State.....                      |                                 | 314    | 1       |   |
| Total for State, same period, 1902.       |                                 | 67     | 6       |   |
| <b>Maryland:</b>                          |                                 |        |         |   |
| Baltimore.....                            | Dec. 28-May 23                  | 36     | 1       | Four cases imported.  |
| Cumberland.....                           | Dec. 1-Jan. 31                  | 17     | .....   |   |
| Total for State.....                      |                                 | 53     | 1       |   |
| Total for State, same period, 1902.       |                                 | 36     | 4       |   |
| <b>Massachusetts:</b>                     |                                 |        |         |   |
| Boston.....                               | Dec. 14-Apr. 4                  | 115    | 26      |   |
| Cambridge.....                            | Dec. 28-Apr. 25                 | 10     | .....   |   |
| Chelsea.....                              | Dec. 27-Jan. 24                 | 3      | .....   |   |
| Everett.....                              | Dec. 14-Dec. 20                 | .....  | 1       |   |
| Fall River.....                           | Dec. 28-May 2                   | 17     | .....   |   |
| Haverhill.....                            | Jan. 18-Feb. 14                 | 7      | 1       |   |
| Holyoke.....                              | Mar. 22-May 9                   | 7      | .....   |   |
| Lawrence.....                             | Dec. 14-Jan. 3                  | 3      | .....   |   |
| Lowell.....                               | Jan. 4-Apr. 25                  | 10     | .....   |   |
| Lynn.....                                 | Feb. 1-Feb. 7                   | 1      | .....   |   |
| Melrose.....                              | Jan. 10-Jan. 17                 | 1      | .....   |   |
| New Bedford.....                          | Feb. 1-Mar. 21                  | 6      | .....   |   |
| Newton.....                               | Dec. 1-Feb. 28                  | 1      | 1       |   |
| Northampton.....                          | Apr. 4-Apr. 11                  | 1      | .....   |   |
| Somerville.....                           | Dec. 21-Dec. 27                 | 1      | .....   |   |
| Total for State.....                      |                                 | 183    | 29      |   |
| Total for State, same period, 1902.       |                                 | 1,005  | 138     |   |
| <b>Michigan:</b>                          |                                 |        |         |   |
| Branch County (Harbor Beach included).    | Jan. 1-Jan. 31                  | .....  | 1       | Was present in 37 counties, at 70 places, during the week ended May 16, 1903. |
| Genesee County (Flint included).          | Jan. 31-May 9                   | 6      | .....   |   |



*Smallpox in the United States, etc.—Continued.*

| Place.   | Date.           | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| <b>Michigan—Continued.</b>                     |                 |        |         |          |
| Houghton County.....                           | Feb. 1-Feb. 28  | .....  | 1       |          |
| Huron County.....                              | Jan. 1-Jan. 31  | .....  | 1       |          |
| Kent County (Grand Rapids included).           | Dec. 14-May 23  | 186    | 2       |          |
| Marquette County (Marquette included).         | Feb. 7-Mar. 7   | 12     | .....   |          |
| Menominee County.....                          | Feb. 7-Feb. 28  | 2      | .....   |          |
| Ottawa County (Grand Haven).                   | Feb. 1-Feb. 28  | .....  | 1       |          |
| St. Clair County (Port Huron included).        | Feb. 15-May 23  | 36     | .....   |          |
| Washtenaw County (Ann Arbor included).         | Mar. 1-Apr. 11  | 3      | .....   |          |
| Wayne County (Detroit and Wyandotte included). | Dec. 14-May 23  | 372    | 9       |          |
| Total for State.....                           |                 | 617    | 15      |          |
| Total for State, same period, 1902.            |                 | 314    | 11      |          |
| <b>Minnesota:</b>                              |                 |        |         |          |
| Aitkin County.....                             | Dec. 8-Jan. 19  | 6      | .....   |          |
| Anoka County.....                              | Feb. 2-May 11   | 33     | .....   |          |
| Becker County.....                             | Jan. 19-Apr. 27 | 5      | 1       |          |
| Beltrami County.....                           | Dec. 15-Apr. 13 | 41     | .....   |          |
| Benton County.....                             | Dec. 8-Apr. 27  | 130    | 1       |          |
| Bigstone County.....                           | Dec. 15-May 4   | 89     | .....   |          |
| Blue Earth County.....                         | Dec. 8-Apr. 27  | 51     | .....   |          |
| Brown County.....                              | Jan. 27-May 11  | 6      | .....   |          |
| Carlton County.....                            | Feb. 16-May 11  | 3      | .....   |          |
| Carver County.....                             | Dec. 8-May 18   | 125    | .....   |          |
| Cass County.....                               | Dec. 15-May 11  | 27     | .....   |          |
| Chippewa County.....                           | Dec. 8-May 11   | 26     | .....   |          |
| Chisago County.....                            | Apr. 20-Apr. 27 | 1      | .....   |          |
| Clay County.....                               | Feb. 16-May 18  | 42     | .....   |          |
| Columbia County.....                           | Feb. 16-Mar. 2  | 2      | 1       |          |
| Cottonwood County.....                         | Dec. 30-Apr. 6  | 6      | .....   |          |
| Crow Wing County.....                          | Dec. 8-May 18   | 41     | .....   |          |
| Dakota County.....                             | Dec. 22-Mar. 23 | 8      | .....   |          |
| Dodge County.....                              | May 11-May 18   | 5      | .....   |          |
| Douglas County.....                            | Dec. 8-May 18   | 463    | 1       |          |
| Fillmore County.....                           | Mar. 9-May 18   | 4      | .....   |          |
| Freeborn County.....                           | Dec. 30-Apr. 6  | 17     | .....   |          |
| Goodhue County.....                            | Jan. 5-May 18   | 11     | .....   |          |
| Grant County.....                              | Dec. 8-May 11   | 48     | .....   |          |
| Hennepin County.....                           | Dec. 8-May 18   | 235    | 4       |          |
| Houston County.....                            | Dec. 8-Dec. 29  | 2      | .....   |          |
| Hubbard County.....                            | Dec. 30-Mar. 9  | 49     | .....   |          |
| Isanti County.....                             | Dec. 30-May 18  | 19     | .....   |          |
| Itasca County.....                             | Jan. 20-Mar. 2  | 9      | .....   |          |
| Jackson County.....                            | Dec. 22-Dec. 29 | 9      | .....   |          |
| Kanabec County.....                            | Dec. 8-Dec. 15  | 5      | .....   |          |
| Kandiyohi County.....                          | Dec. 8-Mar. 16  | 8      | .....   |          |
| Kittson County.....                            | Dec. 30-Mar. 2  | 17     | .....   |          |
| Lac qui Parle County.....                      | Dec. 8-Mar. 30  | 28     | .....   |          |
| Lake County.....                               | Jan. 20-May 18  | 3      | 1       |          |
| Lesueur County.....                            | Jan. 9-May 18   | 9      | .....   |          |
| Lincoln County.....                            | Feb. 2-Feb. 9   | 1      | .....   |          |
| Lyon County.....                               | Mar. 23-Apr. 27 | 3      | .....   |          |
| McLeod County.....                             | Dec. 8-May 11   | 47     | .....   |          |
| Marshall County.....                           | Dec. 15-May 18  | 7      | .....   |          |
| Martin County.....                             | Jan. 20-Mar. 2  | 5      | .....   |          |
| Meeker County.....                             | Dec. 8-May 11   | 81     | .....   |          |
| Millelacs County.....                          | Dec. 8-Apr. 20  | 24     | .....   |          |
| Morrison County.....                           | Dec. 30-May 18  | 38     | .....   |          |
| Mower County.....                              | Dec. 8-May 18   | 21     | 1       |          |
| Murray County.....                             | Dec. 8-May 11   | 47     | .....   |          |
| Nicollet County.....                           | Mar. 23-Mar. 30 | 1      | .....   |          |
| Nobles County.....                             | Dec. 15-May 18  | 56     | .....   |          |
| Norman County.....                             | Dec. 15-Jan. 12 | 2      | .....   |          |
| Olmsted County.....                            | May 11-May 18   | 2      | .....   |          |
| Ottertail County.....                          | Dec. 8-May 18   | 281    | 1       |          |
| Pine County.....                               | Jan. 5-Mar. 30  | 26     | .....   |          |
| Pipestone County.....                          | Mar. 2-Mar. 9   | 1      | .....   |          |
| Polk County.....                               | Dec. 22-Mar. 23 | 15     | .....   |          |
| Pope County.....                               | Mar. 2-Apr. 6   | 13     | .....   |          |
| Ramsey County.....                             | Dec. 8-May 18   | 170    | 7       |          |
| Redwood County.....                            | Feb. 23-Mar. 23 | 3      | .....   |          |
| Renville County.....                           | Dec. 8-May 18   | 77     | .....   |          |
| Rice County.....                               | Dec. 8-Apr. 20  | 95     | .....   |          |
| Rock County.....                               | Mar. 30-May 11  | 9      | .....   |          |



## Smallpox in the United States, etc.—Continued.

| Place.                                       | Date.           | Cases. | Deaths. | Remarks. |
|--|-----------------|--------|---------|----------|
| <b>Minnesota—Continued.</b>                  |                 |        |         |          |
| Roseau County.....                           | Dec. 30-Apr. 6  | 78     | .....   |          |
| St. Louis County.....                        | Dec. 31-May 18  | 87     | 1       |          |
| Scott County.....                            | Jan. 27-Feb. 2  | 3      | .....   |          |
| Sherburne County.....                        | Jan. 27-May 11  | 4      | .....   |          |
| Sibley County.....                           | Dec. 15-May 18  | 143    | .....   |          |
| Stearns County.....                          | Dec. 8-May 18   | 130    | .....   |          |
| Steele County.....                           | Dec. 15-May 18  | 10     | .....   |          |
| Stevens County.....                          | Dec. 30-May 11  | 32     | 1       |          |
| Swift County.....                            | Jan. 27-May 4   | 39     | .....   |          |
| Todd County.....                             | Dec. 15-May 18  | 52     | .....   |          |
| Wabasha County.....                          | Dec. 8-May 18   | 68     | 1       |          |
| Wadena County.....                           | Dec. 22-Apr. 20 | 3      | .....   |          |
| Washington County.....                       | Jan. 12-May 18  | 29     | .....   |          |
| Watsonwan County.....                        | Mar. 16-Mar. 23 | 1      | .....   |          |
| Wilkin County.....                           | Dec. 30-May 18  | 13     | .....   |          |
| Winona County.....                           | Mar. 16-May 18  | 2      | 2       |          |
| Wright County.....                           | Dec. 8-May 18   | 213    | 1       |          |
| Yellow Medicine County.....                  | Dec. 30-May 4   | 29     | .....   |          |
| Total for State.....                         |                 | 3,544  | 24      |          |
| Total for State, same period,<br>1902.....   |                 | 6,535  | 29      |          |
| <b>Mississippi:</b>                          |                 |        |         |          |
| Gulfport.....                                | Apr. 10-Apr. 16 | 16     | .....   |          |
| Natchez.....                                 | Dec. 22-Apr. 11 | 11     | .....   |          |
| Total for State.....                         |                 | 27     | .....   |          |
| Total for State, same period,<br>1902.....   |                 | .....  | .....   |          |
| <b>Missouri:</b>                             |                 |        |         |          |
| Kansas City.....                             | Mar. 15-Apr. 12 | 6      | 1       |          |
| St. Joseph.....                              | Mar. 31-Apr. 4  | 1      | .....   |          |
| St. Louis.....                               | Dec. 15-May 17  | 245    | 4       |          |
| Total for State.....                         |                 | 252    | 5       |          |
| Total for State, same period,<br>1902.....   |                 | 1,813  | 16      |          |
| <b>Montana:</b>                              |                 |        |         |          |
| Butte.....                                   | Dec. 23-Dec. 29 | 1      | .....   |          |
| Helena.....                                  | Dec. 1-Feb. 28  | 13     | .....   |          |
| Total for State.....                         |                 | 14     | .....   |          |
| Total for State, same period,<br>1902.....   |                 | 52     | 1       |          |
| <b>Nebraska:</b>                             |                 |        |         |          |
| Omaha.....                                   | Dec. 14-May 16  | 81     | .....   |          |
| South Omaha.....                             | Jan. 1-Apr. 30  | 8      | .....   |          |
| Total for State.....                         |                 | 89     | .....   |          |
| Total for State, same period,<br>1902.....   |                 | 2,310  | 8       |          |
| <b>New Hampshire:</b>                        |                 |        |         |          |
| Concord.....                                 | Jan. 1-Mar. 31  | 2      | .....   |          |
| Manchester.....                              | Dec. 1-May 16   | 129    | .....   |          |
| Nashua.....                                  | Dec. 14-May 23  | 64     | .....   |          |
| Total for State.....                         |                 | 195    | .....   |          |
| Total for State, same period,<br>1902.....   |                 | 36     | .....   |          |
| <b>New Jersey:</b>                           |                 |        |         |          |
| Camden County (Camden in-<br>cluded).....    | Dec. 14-May 23  | 39     | .....   |          |
| Essex County (Newark in-<br>cluded).....     | Dec. 14-Apr. 11 | 34     | 4       |          |
| Hudson County (Jersey City<br>included)..... | Dec. 22-Apr. 5  | 25     | 1       |          |
| Union County (Plainfield in-<br>cluded)..... | Jan. 10-Feb. 14 | 3      | .....   |          |
| Total for State.....                         |                 | 101    | 5       |          |
| Total for State, same period,<br>1902.....   |                 | 1,551  | 204     |          |

*Smallpox in the United States, etc.—Continued.*

| Place.                                   | Date.           | Cases. | Deaths. | Remarks.                             |
|--|-----------------|--------|---------|--------------------------------------|
| <b>New York:</b>                         |                 |        |         |                                      |
| Binghamton .....                         | Dec. 21-Apr. 4  | 2      | .....   | One case imported from Pennsylvania. |
| Buffalo .....                            | Dec. 14-May 9   | 26     | 3       |                                      |
| Elmira .....                             | Apr. 26-May 18  | 2      | .....   |                                      |
| New York .....                           | Dec. 14-Apr. 18 | 31     | 3       |                                      |
| Rochester .....                          | Apr. 1-May 21   | 29     | 2       |                                      |
| Yonkers .....                            | Feb. 20-Feb. 27 | .....  | 1       |                                      |
| Total for State .....                    |                 | 90     | 9       |                                      |
| Total for State, same period, 1902.      |                 | 1,420  | 219     |                                      |
| <b>North Carolina:</b>                   |                 |        |         |                                      |
| Anson County .....                       | Jan. 1-Jan. 31  | 3      | .....   |                                      |
| Buncombe County .....                    | Nov. 1-Jan. 31  | 297    | .....   |                                      |
| Burke County .....                       | Nov. 1-Mar. 31  | 215    | .....   |                                      |
| Cabarrus County .....                    | .....do.....    | 10     | .....   |                                      |
| Caldwell County .....                    | Nov. 1-Mar. 31  | 30     | 1       |                                      |
| Camden County .....                      | Feb. 1-Feb. 28  | 1      | .....   |                                      |
| Catawba County .....                     | Jan. 1-Mar. 31  | 36     | .....   |                                      |
| Chatham County .....                     | Mar. 1-Mar. 31  | 1      | .....   |                                      |
| Cherokee County .....                    | Nov. 1-Dec. 31  | 7      | .....   |                                      |
| Cleveland County .....                   | Nov. 1-Mar. 31  | 25     | .....   |                                      |
| Craven County .....                      | Nov. 1-Feb. 28  | 136    | .....   |                                      |
| Cumberland County .....                  | Nov. 1-Dec. 31  | 1      | .....   |                                      |
| Currituck County .....                   | Jan. 1-Feb. 28  | 7      | .....   |                                      |
| Davidson County .....                    | Feb. 1-Mar. 31  | 30     | .....   |                                      |
| Davie County .....                       | Dec. 1-Mar. 31  | 3      | .....   |                                      |
| Durham County .....                      | Jan. 1-Mar. 31  | 33     | .....   |                                      |
| Forsyth County .....                     | Nov. 1-Mar. 31  | 175    | .....   |                                      |
| Gaston County .....                      | .....do.....    | .....  | .....   | Several.                             |
| Graham County .....                      | .....do.....    | 13     | .....   |                                      |
| Granville County .....                   | Jan. 1-Feb. 28  | 78     | .....   |                                      |
| Greene County .....                      | .....do.....    | 2      | .....   |                                      |
| Guilford County .....                    | Nov. 1-Mar. 31  | 102    | .....   |                                      |
| Haywood County .....                     | Feb. 1-Mar. 31  | 13     | .....   |                                      |
| Henderson County .....                   | Dec. 1-Mar. 31  | 42     | .....   |                                      |
| Iredell County .....                     | Nov. 1-Mar. 31  | 30     | .....   |                                      |
| Jones County .....                       | .....do.....    | 20     | .....   |                                      |
| Lincoln County .....                     | Dec. 1-Mar. 31  | 52     | .....   |                                      |
| McDowell County .....                    | Nov. 1-Mar. 31  | 122    | .....   |                                      |
| Macon County .....                       | Mar. 1-Mar. 31  | 9      | .....   |                                      |
| Madison County .....                     | Jan. 1-Mar. 31  | 33     | .....   |                                      |
| Mecklenburg County (Charlotte included). | Nov. 1-Mar. 31  | 308    | 21      |                                      |
| New Hanover County .....                 | Feb. 1-Feb. 28  | 1      | .....   |                                      |
| Onslow County .....                      | Nov. 1-Feb. 28  | 76     | 2       |                                      |
| Orange County .....                      | Mar. 1-Mar. 31  | 6      | .....   |                                      |
| Polk County .....                        | Dec. 1-Mar. 31  | 63     | .....   |                                      |
| Randolph County .....                    | Nov. 1-Dec. 31  | 6      | .....   |                                      |
| Richmond County .....                    | Feb. 1-Feb. 28  | 1      | .....   |                                      |
| Rockingham County .....                  | Dec. 1-Mar. 31  | 52     | .....   |                                      |
| Rowan County .....                       | .....do.....    | 32     | .....   |                                      |
| Rutherford County .....                  | .....do.....    | 38     | .....   |                                      |
| Sampson County .....                     | Jan. 1-Mar. 31  | 64     | .....   |                                      |
| Stanly County .....                      | .....do.....    | 27     | .....   |                                      |
| Stokes County .....                      | .....do.....    | 45     | .....   |                                      |
| Surry County .....                       | Nov. 1-Mar. 31  | 128    | .....   |                                      |
| Swain County .....                       | .....do.....    | 67     | .....   |                                      |
| Transylvania County .....                | Dec. 1-Dec. 31  | 4      | .....   |                                      |
| Union County .....                       | Nov. 1-Mar. 31  | 71     | .....   |                                      |
| Vance County .....                       | Feb. 1-Feb. 28  | 12     | .....   |                                      |
| Wake County .....                        | Dec. 1-Mar. 31  | 2      | .....   |                                      |
| Wilkes County .....                      | Feb. 1-Mar. 31  | 20     | .....   |                                      |
| Yadkin County .....                      | Nov. 1-Jan. 31  | 14     | .....   |                                      |
| Yancey County .....                      | Jan. 1-Jan. 31  | 2      | .....   |                                      |
| Total for State .....                    |                 | 2,565  | 23      |                                      |
| Total for State, same period, 1902.      |                 | 1,234  | 7       |                                      |
| <b>North Dakota:</b>                     |                 |        |         |                                      |
| Billings County .....                    | Jan. 1-Mar. 14  | 2      | .....   |                                      |
| Burleigh County .....                    | Jan. 1-Mar. 31  | 11     | .....   |                                      |
| Cass County .....                        | Jan. 1-Apr. 1   | 6      | .....   |                                      |
| Cavalier County .....                    | Jan. 1-Mar. 31  | 20     | .....   |                                      |
| Kidder County .....                      | Jan. 1-Apr. 1   | 4      | .....   |                                      |
| Pierce County .....                      | .....do.....    | 3      | .....   |                                      |
| Stark County .....                       | Jan. 1-Feb. 28  | 1      | .....   |                                      |
| Sargent County .....                     | Jan. 1-Apr. 25  | 1      | .....   |                                      |
| Total for State .....                    |                 | 48     | .....   |                                      |
| Total for State, same period, 1902.      |                 | 880    | 6       |                                      |

*Smallpox in the United States, etc.—Continued.*

| Place.   | Date.                       | Cases. | Deaths. | Remarks.                   |
|--|-----------------------------|--------|---------|----------------------------|
| <b>Ohio:</b>   |                             |        |         |                            |
| Ashtabula County (Ashtabula included).                           | May 10-May 23               | 3      | 1       |                            |
| Butler County (Hamilton included).                               | Dec. 14-Apr. 25             | 15     | .....   |                            |
| Columbiana County (East Liverpool included).                     | Jan. 1-Feb. 28              | 4      | .....   |                            |
| Cuyahoga County (Cleveland included).                            | Dec. 14-May 2               | 116    | 35      |                            |
| Hamilton County (Cincinnati included).                           | Dec. 13-May 8               | 206    | 7       |                            |
| Lucas County (Toledo included).                                  | Dec. 6-May 16               | 192    | 4       |                            |
| Montgomery County (Dayton included).                             | Dec. 14-May 23              | 80     | 6       |                            |
| Ross County (Chillicothe included).                              | Jan. 18-Feb. 14             | 12     | .....   |                            |
| Trumbull County (Warren included).                               | Dec. 7-Dec. 27              | 5      | 1       |                            |
| Total for State .....  |                             | 633    | 54      |                            |
| Total for State, same period, 1902.                              |                             | 1,022  | 26      |                            |
| <b>Oregon:</b>   |                             |        |         |                            |
| Portland .....   | Apr. 1 .....                | 1      | .....   |                            |
| Total for State .....  |                             | 1      | .....   |                            |
| Total for State, same period, 1902.                              |                             | 373    | 2       |                            |
| <b>Pennsylvania:</b>   |                             |        |         |                            |
| Adams County .....   | Mar. 1-Apr. 30              | 1      | .....   |                            |
| Allegheny County (Pittsburg and McKeesport included).            | Jan. 1-May 16               | 531    | 76      | Twenty-six cases imported. |
| Armstrong County (Freeport included).                            | Jan. 1-Apr. 30              | 10     | .....   |                            |
| Beaver County .....  | Mar. 1-Apr. 30              | 6      | .....   |                            |
| Berks County (Reading included).                                 | Jan. 6-Feb. 20              | 3      | .....   |                            |
| Blair County (Altoona included).                                 | Dec. 21-May 23              | 32     | 6       | Six cases imported.        |
| Bucks County (Bristol included).                                 | Jan. 1-Apr. 30              | 50     | 3       |                            |
| Butler County (Butler included).                                 | Jan. 18-Apr. 30             | 56     | 2       |                            |
| Cambria County (Johnstown included).                             | Dec. 14-May 9               | 241    | 23      | Two cases imported.        |
| Carbon County .....  | Mar. 1-Apr. 30              | 2      | .....   |                            |
| Chester County (Spring City included).                           | Jan. 1-Apr. 30              | 6      | 2       |                            |
| Clarion County .....   | Jan. 1-Jan. 31              | 4      | .....   |                            |
| Clearfield County .....  | Jan. 1-Apr. 30              | 189    | .....   |                            |
| Crawford County .....  | Jan. 1-Apr. 30              | 169    | 5       |                            |
| Cumberland County .....  | Mar. 1-Apr. 30              | 1      | .....   |                            |
| Dauphin County .....   | Jan. 1-Apr. 30              | 7      | .....   |                            |
| Delaware County .....  | Jan. 1-Apr. 30              | 95     | 2       |                            |
| Elk County .....   | .....do.....                | 232    | 1       |                            |
| Erie County (Erie included)...                                   | Dec. 14-Apr. 4              | 70     | 3       |                            |
| Fayette County .....   | Feb. 1-Apr. 30              | 13     | .....   |                            |
| Forest County .....  | Mar. 1-Apr. 30              | 3      | .....   |                            |
| Greene County .....  | Jan. 1-Jan. 31              | 5      | .....   |                            |
| Huntingdon County (Huntingdon included).                         | Jan. 1-Apr. 30              | 10     | 1       |                            |
| Indiana County .....   | .....do.....                | 13     | .....   |                            |
| Jefferson County .....   | .....do.....                | 119    | 5       |                            |
| Lackawanna County (Scranton, Dunmore, and Carbon-dale included). | Feb. 1-May 1                | 27     | .....   |                            |
| Lawrence County (Newcastle included).                            | Jan. 1, 1902-Apr. 30, 1903. | 52     | .....   |                            |
| Lycoming County (Williamsport included).                         | Dec. 28-Apr. 30             | 161    | .....   |                            |
| Mercer County .....  | Jan. 1-Apr. 30              | 19     | .....   |                            |
| Montgomery County (Norristown included).                         | Feb. 22-Apr. 30             | 3      | .....   |                            |
| Northumberland County .....                                      | Dec. 1-Apr. 30              | 24     | .....   |                            |
| Perry County .....   | Mar. 1-Apr. 30              | 32     | 1       |                            |
| Philadelphia County .....  | Dec. 14-May 23              | 578    | 55      |                            |
| Potter County .....  | Mar. 1-Apr. 30              | 13     | .....   |                            |
| Schuylkill County (Pottsville included).                         | Dec. 1-Apr. 30              | 66     | .....   |                            |
| Somerset County .....  | Jan. 1-Apr. 30              | 21     | .....   |                            |

*Smallpox in the United States, etc.—Continued.*

| Place.                                       | Date.            | Cases. | Deaths. | Remarks. |
|--|------------------|--------|---------|----------|
| <b>Pennsylvania—Continued.</b>               |                  |        |         |          |
| Susquehanna County.....                      | Mar. 1-Apr. 30   | 31     | .....   |          |
| Venango County.....                          | Feb. 1-Apr. 30   | 29     | 1       |          |
| Warren County.....                           | Jan. 1-Apr. 30   | 32     | .....   |          |
| Washington County.....                       | Feb. 1-Apr. 30   | 10     | 1       |          |
| Westmoreland County.....                     | Jan. 1-Apr. 30   | 35     | 1       |          |
| York County (York included)...               | Jan. 1-Jan. 31   | 1      | .....   |          |
| Total for State.....                         |                  | 2,902  | 183     |          |
| Total for State, same period,<br>1902.....   |                  | 1,771  | 234     |          |
| <b>Rhode Island:</b>                         |                  |        |         |          |
| Newport.....                                 | Dec. 28-Jan. 3   | 1      | 1       |          |
| Warwick.....                                 | Dec. 25-Dec. 31  | 4      | .....   |          |
| Total for State.....                         |                  | 5      | 1       |          |
| Total for State, same period,<br>1902.....   |                  | 310    | 3       |          |
| <b>South Carolina:</b>                       |                  |        |         |          |
| Charleston.....                              | Dec. 21-May 16   | 83     | 5       |          |
| Douglass.....                                | Nov. 1-Nov. 30   | 32     | .....   |          |
| Georgetown.....                              | Jan. 23-May 20   | 3      | .....   |          |
| Greenville.....                              | Jan. 18-Apr. 11  | 7      | .....   |          |
| Jonesville.....                              | Nov. 1-Nov. 30   | 4      | .....   |          |
| Monticello.....                              | do               | 4      | .....   |          |
| Wollling.....                                | do               | 50     | 3       |          |
| James Island.....                            | do               | 7      | .....   |          |
| Wadmalaw and Edisto Is-<br>lands.....        | do               | 49     | 1       |          |
| Total for State.....                         |                  | 239    | 9       |          |
| Total for State, same period,<br>1902.....   |                  | 50     | 3       |          |
| <b>South Dakota:</b>                         |                  |        |         |          |
| Sioux Falls.....                             | Dec. 21-Dec. 27  | 1      | .....   |          |
| Total for State.....                         |                  | 1      | .....   |          |
| Total for State, same period,<br>1902.....   |                  | 32     | .....   |          |
| <b>Tennessee:</b>                            |                  |        |         |          |
| Anderson County.....                         | Sept. 15-Mar. 15 | 10     | .....   |          |
| Campbell County.....                         | do               | 46     | 1       |          |
| Carroll County.....                          | do               | 10     | .....   |          |
| Carter County.....                           | do               | 1      | .....   |          |
| Chester County.....                          | do               | 2      | .....   |          |
| Claiborne County.....                        | do               | 4      | .....   |          |
| Cocke County.....                            | do               | 28     | .....   |          |
| Davidson County (Nashville<br>included)..... | Sept. 15-Apr. 4  | 32     | .....   |          |
| Dickson County.....                          | Sept. 15-Mar. 15 | 28     | 1       |          |
| Dyer County.....                             | do               | 42     | .....   |          |
| Fayette County.....                          | do               | 56     | .....   |          |
| Franklin County.....                         | do               | 5      | .....   |          |
| Gibson County.....                           | do               | 78     | 1       |          |
| Giles County.....                            | do               | 13     | 3       |          |
| Greene County.....                           | do               | 26     | .....   |          |
| Hamblen County.....                          | do               | 31     | .....   |          |
| Hamilton County.....                         | do               | 545    | 7       |          |
| Hardeman County.....                         | do               | 1      | .....   |          |
| Hardin County.....                           | do               | 1      | .....   |          |
| Hawkins County.....                          | do               | 5      | 2       |          |
| Haywood County.....                          | do               | 13     | 1       |          |
| Henderson County.....                        | do               | 5      | .....   |          |
| Henry County.....                            | do               | 169    | 2       |          |
| Houston County.....                          | do               | 17     | 1       |          |
| Humphreys County.....                        | do               | 9      | 6       |          |
| Jefferson County.....                        | do               | 9      | .....   |          |
| Knox County (Knoxville in-<br>cluded).....   | do               | 6      | 1       |          |
| Lake County.....                             | do               | 35     | 1       |          |
| Lauderdale County.....                       | do               | 10     | .....   |          |
| Lawrence County.....                         | do               | 15     | .....   |          |
| Lincoln County.....                          | do               | 5      | .....   |          |
| McMinn County.....                           | do               | 23     | 1       |          |
| McNairy County.....                          | do               | 3      | .....   |          |
| Madison County.....                          | do               | 20     | 1       |          |
| Marion County.....                           | do               | 16     | .....   |          |

## Smallpox in the United States, etc.—Continued.

| Place.                                       | Date.            | Cases. | Deaths. | Remarks.            |
|--|------------------|--------|---------|---------------------|
| <b>Tennessee—Continued.</b>                  |                  |        |         |                     |
| Maury County.....                            | Sept. 15-Mar. 15 | 19     | 1       |                     |
| Montgomery County.....                       | do               | 7      |         |                     |
| Obion County.....                            | do               | 112    | 1       |                     |
| Perry County.....                            | do               | 2      |         |                     |
| Rhea County.....                             | do               | 2      |         |                     |
| Roane County.....                            | do               | 7      |         |                     |
| Robertson County.....                        | do               | 12     |         |                     |
| Rutherford County.....                       | do               | 4      |         |                     |
| Sequatchie County.....                       | do               | 1      |         |                     |
| Sevier County.....                           | do               | 18     |         |                     |
| Shelby County (Memphis included).            | Sept. 15-May 16  | 83     | 1       |                     |
| Smith County.....                            | Sept. 15-Mar. 15 | 7      |         |                     |
| Sullivan County.....                         | do               | 1      |         |                     |
| Sumner County.....                           | do               | 1      |         |                     |
| Tipton County.....                           | do               | 80     |         |                     |
| Washington County.....                       | do               | 105    |         |                     |
| Williamson County.....                       | do               | 35     |         |                     |
| Total for State.....                         |                  | 1,815  | 32      |                     |
| Total for State, same period, 1902.          |                  | 265    | 4       |                     |
| <b>Texas:</b>                                |                  |        |         |                     |
| Galveston.....                               | Mar. 27.....     | 1      |         |                     |
| San Antonio.....                             | Dec. 1-Mar. 31   | 10     |         |                     |
| Total for State.....                         |                  | 11     |         |                     |
| Total for State, same period, 1902.          |                  | 263    | 3       |                     |
| <b>Utah:</b>                                 |                  |        |         |                     |
| Ogden City.....                              | Jan. 1-Jan. 31   | 17     |         | Ten cases imported. |
| Salt Lake City.....                          | Dec. 1-May 16    | 318    | 2       |                     |
| Total for State.....                         |                  | 335    | 2       |                     |
| Total for State, same period, 1902.          |                  | 34     |         |                     |
| <b>Virginia:</b>                             |                  |        |         |                     |
| Danville.....                                | Jan. 10-Jan. 17  | 9      | 1       |                     |
| Total for State.....                         |                  | 9      | 1       |                     |
| Total for State, same period, 1902.          |                  | 241    | 3       |                     |
| <b>Washington:</b>                           |                  |        |         |                     |
| Adams County (Ritzville included).           | Mar. 1-Mar. 31   | 2      |         |                     |
| Chelan County.....                           | Apr. 1-Apr. 30   | 1      |         |                     |
| Clarke County.....                           | do               | 21     |         |                     |
| Cowlitz County (Kelso included).             | Mar. 1-Mar. 31   | 5      |         |                     |
| King County (Seattle included)               | Mar. 1-Apr. 30   | 12     |         |                     |
| Lincoln County.....                          | Apr. 1-Apr. 30   | 2      |         |                     |
| Okanogan County (Chesaw included).           | do               | 7      |         |                     |
| Pierce County (Tacoma included).             | Dec. 8-May 11    | 14     |         |                     |
| Spokane County (Spokane included).           | Apr. 1-Apr. 30   | 7      |         |                     |
| Walla Walla County (Walla Walla included).   | Mar. 1-Apr. 30   | 174    |         |                     |
| Whatcom County (Blaine and Laurel included). | do               | 10     |         |                     |
| Whitman County (Colfax included).            | do               | 16     |         |                     |
| Total for State.....                         |                  | 271    |         |                     |
| Total for State, same period, 1902.          |                  | 719    | 7       |                     |
| <b>West Virginia:</b>                        |                  |        |         |                     |
| Morgantown.....                              | Mar. 6.....      | 9      |         |                     |
| Total for State.....                         |                  | 9      |         |                     |
| Total for State, same period, 1902.          |                  | 4      |         |                     |

*Smallpox in the United States, etc.—Continued.*

| Place.                                  | Date.            | Cases. | Deaths. | Remarks. |
|---|------------------|--------|---------|----------|
| <b>Wisconsin:</b>                       |                  |        |         |          |
| Eighteen counties, 25 places ...        | Sept. 1-Sept. 30 | 52     | 1       |          |
| Twenty-three counties, 34 places.....   | Oct. 1-Oct. 31   | 184    | .....   |          |
| Twenty-eight counties, 46 places.....   | Nov. 1-Nov. 30   | 278    | 1       |          |
| Thirty-nine counties, 65 places.....    | Dec. 1-Dec. 31   | 317    | 1       |          |
| Forty-one counties, 74 places....       | Jan. 1-Jan. 31   | 410    | 3       |          |
| Greenbay .....                          | Feb. 16-May 3    | 14     | .....   |          |
| Milwaukee .....                         | Feb. 1-May 23    | 37     | .....   |          |
| Total for State .....                   |                  | 1,292  | 6       |          |
| Total for State, same period, 1902..... |                  | 6,128  | 34      |          |
| <b>Wyoming:</b>                         |                  |        |         |          |
| Rock Springs.....                       | Feb. 23.....     | 1      | .....   |          |
| Total for State .....                   |                  | 1      | .....   |          |
| Total for State, same period, 1902..... |                  |        |         |          |
| Grand total .....                       |                  | 21,804 | 588     |          |
| Grand total, same period, 1902.....     |                  | 34,981 | 1,091   |          |

*Plague in the United States as reported to the Surgeon-General Public Health and Marine-Hospital Service, from December 27, 1902, to May 29, 1903.*

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually, or at the close of the calendar year, and new tables begun. For record of plague in San Francisco for calendar year 1902, see PUBLIC HEALTH REPORTS No. 52, December 26, 1902. A summary of cases since March, 1900, when the first case was officially reported, is as follows: Calendar year 1900, cases, 22; deaths, 22. Calendar year 1901, cases, 29, deaths, 25. Calendar year 1902, cases, 41; deaths, 41.]

## PLAGUE.

| Place.              | Date.   | Cases. | Deaths. | Remarks. |
|---------------------|---------|--------|---------|----------|
| <b>California:</b>  |         |        |         |          |
| San Francisco ..... | Dec. 11 | 1      | 1       |          |
| Do .....            | Mar. 17 | 1      | 1       |          |

Weekly mortality table, cities of the United States.

| Cities.             | Week ended— | Population, United States census of 1900. | Total deaths from all causes. | Deaths from—  |               |           |            |          |               |                |                |             |          |
|---------------------|-------------|---|-------------------------------|---------------|---------------|-----------|------------|----------|---------------|----------------|----------------|-------------|----------|
|                     |             |   |                               | Tuberculosis. | Yellow fever. | Smallpox. | Varicella. | Cholera. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Altoona, Pa.        | May 9       | 38,973                                    | 18                            | 2             |               |           |            |          |               | 1              |                | 1           |          |
| Ashtabula, Ohio     | May 16      | 12,949                                    | 4                             |               |               |           |            |          |               |                |                |             | 1        |
| Atlanta, Ga.        | May 13      | 89,872                                    | 43                            | 3             |               |           |            |          |               |                |                |             |          |
| Do                  | May 20      | 89,872                                    | 40                            | 3             |               | 1         |            |          |               |                |                |             |          |
| Baltimore, Md.      | May 16      | 508,957                                   | 165                           | 27            |               |           |            |          |               |                | 3              | 3           |          |
| Baton Rouge, La.    | May 9       | 11,269                                    | 8                             |               |               |           |            |          |               | 1              |                |             | 1        |
| Do                  | May 16      | 11,269                                    | 6                             |               |               |           |            |          |               |                |                |             |          |
| Belleville, Ill.    | May 18      | 17,484                                    | 6                             |               |               |           |            |          |               |                |                |             |          |
| Biddeford, Me.      | May 16      | 16,145                                    |                               |               |               |           |            |          |               |                |                |             |          |
| Binghamton, N. Y.   | May 23      | 38,647                                    | 10                            | 1             |               |           |            |          |               |                |                | 1           |          |
| Boston, Mass.       | do          | 560,892                                   | 196                           | 33            |               |           |            |          |               | 3              | 4              | 6           | 5        |
| Brockton, Mass.     | May 16      | 40,065                                    | 6                             | 1             |               |           |            |          |               |                |                |             | 1        |
| Butler, Pa.         | Apr. 18     | 10,853                                    | 4                             |               |               |           |            |          |               |                |                |             |          |
| Do                  | Apr. 25     | 10,853                                    |                               |               |               |           |            |          |               |                |                |             |          |
| Do                  | May 2       | 10,853                                    | 5                             |               |               |           |            |          |               |                |                |             |          |
| Cambridge, Mass.    | May 16      | 91,886                                    | 28                            | 3             |               |           |            |          |               |                |                |             | 2        |
| Camden, N. J.       | May 23      | 75,935                                    | 19                            |               |               |           |            |          |               |                |                |             |          |
| Charleston, S. C.   | May 9       | 55,807                                    | 23                            |               |               |           |            |          |               |                |                |             |          |
| Do                  | May 16      | 55,807                                    | 41                            | 1             |               |           |            |          |               |                |                |             |          |
| Chelsea, Mass.      | do          | 34,072                                    | 13                            |               |               |           |            |          |               |                |                |             |          |
| Chicago, Ill.       | do          | 1,698,595                                 | 632                           | 51            |               | 1         |            |          |               | 7              | 7              | 8           | 15       |
| Chicopee, Mass.     | do          | 19,167                                    | 13                            | 1             |               |           |            |          |               |                | 4              |             |          |
| Cleveland, Ohio.    | May 23      | 381,766                                   | 127                           | 12            |               |           |            |          |               | 13             |                | 2           |          |
| Clinton, Mass.      | do          | 13,667                                    | 6                             | 1             |               |           |            |          |               |                |                |             |          |
| Danville, Ill.      | do          | 16,354                                    | 5                             |               |               |           |            |          |               |                |                |             |          |
| Dayton, Ohio.       | May 9       | 85,333                                    | 29                            | 2             |               |           |            |          |               | 1              |                |             |          |
| Do                  | May 16      | 85,333                                    | 24                            | 6             |               |           |            |          |               |                |                |             | 1        |
| Des Moines, Iowa.   | do          | 62,139                                    |                               |               |               |           |            |          |               |                |                |             |          |
| Detroit, Mich.      | do          | 285,704                                   | 83                            |               |               |           |            |          |               |                |                | 4           |          |
| Dubuque, Iowa.      | do          | 36,287                                    | 5                             |               |               |           |            |          |               |                |                |             |          |
| Dunkirk, N. Y.      | do          | 11,616                                    | 5                             |               |               |           |            |          |               |                |                |             |          |
| Elmira, N. Y.       | do          | 35,672                                    | 11                            |               |               |           |            |          |               |                |                |             |          |
| Elwood, Ind.        | May 17      | 12,950                                    | 4                             |               |               |           |            |          |               |                |                |             |          |
| Erie, Pa.           | May 16      | 52,733                                    | 13                            |               |               |           |            |          |               | 1              |                |             | 1        |
| Evansville, Ind.    | May 8       | 59,007                                    | 17                            | 3             |               |           |            |          |               | 2              |                |             |          |
| Do                  | May 16      | 59,007                                    | 14                            | 2             |               |           |            |          |               |                |                |             |          |
| Everett, Mass.      | do          | 24,336                                    | 7                             |               |               |           |            |          |               |                |                |             | 1        |
| Fall River, Mass.   | May 23      | 104,863                                   | 49                            | 8             |               |           |            |          |               | 1              | 1              |             |          |
| Flint, Mich.        | May 16      | 13,103                                    | 3                             |               |               |           |            |          |               |                |                |             |          |
| Freeport, Ill.      | do          | 13,258                                    | 1                             |               |               |           |            |          |               |                |                | 1           |          |
| Galesburg, Ill.     | do          | 18,607                                    | 10                            |               |               |           |            |          |               |                |                |             |          |
| Gloucester, Mass.   | May 23      | 26,121                                    | 9                             |               |               |           |            |          |               |                |                | 1           |          |
| Grand Rapids, Mich. | May 16      | 87,565                                    | 27                            |               |               |           |            |          |               |                |                |             |          |
| Greenville, S. C.   | do          | 11,860                                    | 1                             |               |               |           |            |          |               |                |                |             |          |
| Hamilton, Ohio      | do          | 23,914                                    | 5                             | 1             |               |           |            |          |               |                |                |             |          |
| Haverhill, Mass.    | May 23      | 37,175                                    | 9                             | 2             |               |           |            |          |               |                |                |             |          |
| Indianapolis, Ind.  | May 16      | 169,164                                   | 60                            | 5             |               | 1         |            |          |               | 2              |                | 1           |          |
| Jacksonville, Fla.  | do          | 28,429                                    | 13                            |               |               |           |            |          |               | 1              |                |             |          |
| Jersey City, N. J.  | May 21      | 206,433                                   | 73                            | 7             |               |           |            |          |               |                | 1              | 3           | 1        |
| Johnstown, Pa.      | May 16      | 35,936                                    | 14                            | 3             |               |           |            |          |               |                |                |             | 1        |
| Kokomo, Ind.        | do          | 10,609                                    | 2                             |               |               |           |            |          |               |                |                |             |          |
| Lawrence, Mass.     | May 9       | 62,559                                    | 13                            | 1             |               |           |            |          |               |                |                | 3           |          |
| Lexington, Ky.      | May 16      | 26,369                                    | 10                            | 1             |               |           |            |          |               |                | 1              |             | 1        |
| Los Angeles, Cal.   | May 10      | 102,479                                   | 41                            | 11            |               |           |            |          |               |                |                | 1           |          |
| Lowell, Mass.       | May 23      | 94,969                                    | 33                            | 3             |               |           |            |          |               |                |                |             | 1        |
| Lynchburg, Va.      | do          | 18,891                                    | 8                             | 1             |               |           |            |          |               | 1              |                |             |          |
| McKeesport, Pa.     | May 16      | 34,227                                    | 12                            | 1             |               |           |            |          |               | 2              |                |             |          |
| Malden, Mass.       | do          | 33,664                                    | 8                             | 1             |               |           |            |          |               |                |                |             |          |
| Manchester, N. H.   | do          | 56,957                                    | 18                            | 2             |               |           |            |          |               |                |                | 1           |          |
| Marlboro, Mass.     | do          | 13,609                                    | 4                             | 1             |               |           |            |          |               |                |                |             |          |
| Marquette, Mich.    | do          | 10,058                                    | 5                             | 1             |               |           |            |          |               |                |                |             |          |
| Medford, Mass.      | May 23      | 18,244                                    | 1                             |               |               |           |            |          |               |                |                |             |          |
| Melrose, Mass.      | May 16      | 12,962                                    | 2                             |               |               |           |            |          |               |                |                |             |          |
| Do                  | May 23      | 12,962                                    | 3                             |               |               |           |            |          |               |                |                |             |          |
| Memphis, Tenn.      | May 16      | 102,320                                   | 30                            | 4             |               |           |            |          |               |                |                |             | 1        |
| Milwaukee, Wis.     | do          | 285,315                                   | 77                            | 5             |               |           |            |          |               | 1              | 2              | 1           | 1        |
| Mobile, Ala.        | May 9       | 38,469                                    | 8                             | 1             |               |           |            |          |               |                |                |             |          |
| Do                  | May 16      | 38,469                                    | 12                            | 3             |               |           |            |          |               |                |                |             |          |
| Nashua, N. H.       | do          | 23,898                                    | 8                             |               |               |           |            |          |               |                |                |             |          |
| Nashville, Tenn.    | May 23      | 80,865                                    | 30                            | 2             |               |           |            |          |               | 2              |                |             |          |
| Newark, N. J.       | May 16      | 246,070                                   | 14                            |               |               |           |            |          |               | 2              | 3              | 3           |          |
| Do                  | May 23      | 246,070                                   | 105                           | 16            |               |           |            |          |               | 2              |                | 3           | 3        |
| New Bedford, Mass.  | do          | 62,442                                    | 38                            | 5             |               |           |            |          |               |                | 5              |             |          |
| Newburyport, Mass.  | May 15      | 14,478                                    | 4                             | 1             |               |           |            |          |               |                |                |             |          |
| New Orleans, La.    | May 16      | 287,104                                   | 146                           | 27            |               | 1         |            |          |               | 2              |                | 1           |          |







## FOREIGN AND INSULAR.

### BRAZIL.

#### *Reports from Bahia—Mortuary statistics.*

Consul Furniss reports, April 20 and 27 and May 4, as follows:

During the week ended April 18, 1903, 70 bodies were interred in the Bahia cemeteries. The causes given for interment were the following: Arterio-sclerosis 5, aortic insufficiency 4, bronchitis 2, Bright's disease 1, cancer 1, cardiac syncope 2, cirrhosis of liver 2, diarrhea 2, gastro-enteritis 3, lymphangitis 1, malarial fever 6, nephritis 3, peritonitis 1, pneumonia 2, septicæmia 1, syphilis 1, senile debility 1, stillborn 4, tuberculosis pulmonalis 11, tetanus 1, other diseases 17.

During the week ended April 25, 71 bodies were interred in the Bahia cemeteries. The causes given for interment were the following: Appendicitis 1, arterio-sclerosis 3, asphyxia 1, aortic insufficiency 1, beriberi 2, bronchitis 3, cerebral congestion 1, diarrhea 1, enteritis 4, entero-colitis 2, malarial fevers 11, gastro-enteritis 1, hepatitis 5, influenza 2, meningitis 1, senile debility 1, stillborn 3, pleurisy 1, pneumonia 1, peritonitis 1, syphilis 1, tuberculosis pulmonalis 7, other diseases 17.

During the week ended May 2, 1903, 62 bodies were interred in the Bahia cemeteries. The causes of interment were the following: Aortic insufficiency 3, arterio-sclerosis 2, bronchitis 1, cardiac syncope 1, beriberi 4, entero-colitis 3, gastro-enteritis 5, hepatitis 1, malarial fever 8, meningitis 1, nephritis 3, pneumonia 1, tetanus 3, tuberculosis 8, still-born 2, senile debility 6, other diseases 11.

### BRITISH HONDURAS.

#### *Report from Belize, fruit port.*

Acting Assistant Surgeon Carson reports as follows: Week ended May 10, 1903. Present officially estimated population, 8,500; number of deaths, 3; prevailing disease, mild type of malarial fever; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 7 | Banan.....      | 18              | 0                                    | 0                                | 0                              |
| 8     | Anselem.....    | 42              | 11                                   | 15                               | 13                             |
| 9     | Nedenaes.....   | 21              | 0                                    | 0                                | 0                              |

## BRITISH WEST INDIES.

*Report from Antigua—No smallpox.*

Consul Estes reports, April 14, that there is no indication of any threatened outbreak of smallpox in Antigua, the authorities being very vigilant and determined to prevent importation of the disease.

## CANADA.

*Inspection of immigrants at St. John, New Brunswick.*

Assistant Surgeon Billings reports, May 18, as follows:

Week ended May 16, 1903. Number of immigrants inspected, 229; passed, 223; detained, 6.

## CHILE.

*Plague at Iquique.*

Consul Winans reports, May 27, plague at Iquique.

## CHINA.

*Reports from Hongkong—Plague and smallpox—Summary of plague cases and deaths.*

Passed Assistant Surgeon McMullen reports, April 11 and 16, follows:

During the week ended April 4, 1903, bills of health were issued to 13 vessels, with crews aggregating 1,827, but only 10 of these were inspected, the three vessels of the United States Navy being furnished their bills of health at the request of the ship's surgeon. During the week 947 passengers—217 cabin and 730 steerage—were inspected; 615 crew and 727 steerage passengers were bathed, and 1,462 pieces of baggage were disinfected. Sixty-six cases of plague were reported, with 59 deaths for this period. Of this number, 1 was European and 1 Indian, while the remaining 64 were Chinese. The other communicable diseases reported for the week were 2 cases of enteric fever and 1 of diphtheria, with no death.

During the week ended April 11, 1903, sixteen vessels, with crews aggregating 1,187, were inspected and 659 passengers—256 cabin and 403 steerage—655 crew and 388 steerage passengers were bathed and 1,359 pieces of baggage disinfected. There were 3 rejections among the steerage from all causes. During the time covered by this report there were 25 cases of plague reported with 22 deaths—2 Indians and 23 Chinese. Two cases smallpox with 1 death (Chinese) was the only other communicable disease reported for the week. The total number of plague cases from January 1 to April 11 is 216, 208 of which proved fatal. The large number of cases of plague which occurred the preceding week is attributed to the warm, damp weather which prevailed.

## COLOMBIA.

*Report from Bocas del Toro, fruit port—Smallpox.*

Acting Assistant Surgeon Osterhout reports as follows: Week ended May 12, 1903. Present officially estimated population, not obtainable; number of deaths from smallpox during the week, 2; number of deaths from other causes, 2; prevailing diseases, smallpox and malarial fever; general sanitary condition of this port and the surrounding country during the week, infected with smallpox. The number of cases is not known. An isolation hospital has been established and has 5 cases at present. A house-to-house inspection will be made in the next day or so, and the exact situation will be known. There are no less than 25 cases, probably more.

Bills of health were issued to the following vessels:

| Date. | Name of vessel.   | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 6 | Taunton.....      | 23              | 0                                    | 0                                | 0                              |
| 7     | Fort Gaines.....  | 23              | 0                                    | 0                                | 0                              |
| 9     | Mount Vernon..... | 21              | 0                                    | 0                                | 0                              |
| 9     | Snyg.....         | 13              | 0                                    | 0                                | 0                              |

*Smallpox situation at Bocas del Toro.*

Acting Assistant Surgeon Osterhout reports, May 12, as follows: The local government officials have tried without success to control the situation. A few days ago the mayor called a meeting of all the local physicians and asked that they take whatever steps they saw fit. An isolation hospital has been established, and a thorough disinfection of all infected houses will be made. A capable man has been secured to superintend all the work in this line. Virus has been ordered, and compulsory vaccination will be carried out as soon as it arrives.

## COSTA RICA.

*Reports from Limon, fruit port—Yellow fever.*

Acting Assistant Surgeon Gruver reports as follows: Week ended May 7, 1903. Census population, 4,000; number of deaths, 7; number of cases of yellow fever, 2; prevailing diseases, malaria and yellow fever; general sanitary condition of this port and the surrounding country during the week, poor.

Bills of health were issued to the following vessels:

| Date. | Name of vessel.   | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 1 | Chickahominy..... | 43              | 5                                    | 0                                | 0                              |
| 2     | Preston.....      | 28              | 0                                    | 0                                | 0                              |
| 3     | Olympia.....      | 37              | 0                                    | 0                                | 0                              |
| 4     | Alleghany.....    | 44              | 8                                    | 0                                | 0                              |
| 4     | Taunton.....      | 23              | 0                                    | 0                                | 0                              |
| 6     | Harald.....       | 19              | 0                                    | 0                                | 0                              |
| 7     | Venus.....        | 27              | 0                                    | 0                                | 0                              |

Week ended May 14, 1903. Number of cases and deaths from yellow fever during the week, 3 cases, 2 deaths; number of deaths from other causes, 6; prevailing diseases, malaria and yellow fever; general sanitary condition of this port and the surrounding country during the week, poor. The deaths reported above are of natives, both from Rio Blanco, about 8 miles from Limon. They present an interesting history. The first was Señor Juan Ortega. On May 2 he was discharged from the Charity Hospital, where he had been treated for malaria. At the date of his discharge there was a case of yellow fever said to be isolated in same hospital. Mr. Ortega left immediately for Rio Blanco. On May 6 he became ill, on May 8 had black vomit, and on the 9th was readmitted to the Charity Hospital, where he died, on May 12, in convulsions. The infection in this case appears traceable to the hospital.

The second death reported above is also of a patient from Rio Blanco. He was admitted to the United Fruit Company's hospital on May 12, in a state of collapse. He died on May 14. It seems from this and also a third case now in the United Fruit Company's hospital that Rio Blanco was infected by a patient who went from the Charity Hospital in Limon and who was infected there by a case reported on May 1.

Bills of health were issued to the following vessels:

| Date. | Name of vessel.  | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 8 | Montserrat ..... | 112             | 50                                   | 88                               | 0                              |
| 10    | Algiers .....    | 32              | 0                                    | 0                                | 0                              |
| 11    | Valencia .....   | 44              | 10                                   | 9                                | 0                              |
| 13    | Alabama .....    | 18              | 0                                    | 0                                | 0                              |
| 14    | Preston .....    | 28              | 0                                    | 0                                | 0                              |

#### CUBA.

#### *Report from Cienfuegos—Inspection of vessels—Mortality statistics—Scarcity of water relieved.*

Acting Assistant Surgeon McMahon reports, May 14, as follows: During the week ended May 9, 1903, 2 bills of health were issued to vessels going to ports in the United States. Good sanitary condition and no sickness on board.

The mortuary report for this week in this city is as follows: Tuberculosis 2, pernicious fever 5, meningitis 1, other causes 9; total 17.

A good rain fell here this week and relieved for a time the scarcity of water.

#### *Report from Habana—Inspection of vessels—Mortuary statistics.*

Assistant Surgeon Trotter reports, May 19, as follows:

*Week ended May 9, 1903.*

|  |       |
|--|-------|
| Number of health certificates issued .....         | 183   |
| Vessels inspected and bills of health issued ..... | 24    |
| Crews of outgoing vessels inspected .....          | 1,064 |
| Passengers of outgoing vessels inspected .....     | 742   |
| Pieces of baggage inspected .....                  | 257   |
| Pieces of freight inspected .....                  | 1,625 |
| Pieces of express inspected .....                  | 15    |

*Week ended May 16, 1903.*

|   |     |
|---|-----|
| Number of health certificates issued.....         | 154 |
| Vessels inspected and issued bills of health..... | 20  |
| Crews of vessels inspected, outgoing.....         | 765 |
| Passengers of outgoing vessels inspected.....     | 353 |
| Pieces of baggage inspected.....                  | 205 |
| Pieces of freight inspected.....                  | 973 |
| Pieces of express inspected.....                  | 27  |

*Mortuary report of Habana, Cuba, for the week ended May 9, 1903.*

| Disease.            | Number of deaths. |
|---------------------|-------------------|
| Tuberculosis.....   | 23                |
| Pneumonia.....      | 1                 |
| Bronchitis.....     | 5                 |
| Enteric fever.....  | 1                 |
| Enteritis.....      | 4                 |
| Meningitis.....     | 5                 |
| Malarial fever..... | 1                 |
| Leprosy.....        | 1                 |
| Tetanus.....        | 1                 |
| Cancer.....         | 1                 |

Total deaths from all causes, 111.

*Mortuary report of Habana, Cuba, for week ended May 16, 1903.*

| Disease.              | Number of deaths. |
|-----------------------|-------------------|
| Tuberculosis.....     | 22                |
| Pneumonia.....        | 4                 |
| Bronchitis.....       | 6                 |
| Enteric fever.....    | 2                 |
| Enteritis.....        | 2                 |
| Meningitis.....       | 3                 |
| Tetanus.....          | 1                 |
| Measles.....          | 1                 |
| Erysipelas.....       | 1                 |
| Cancer.....           | 7                 |
| Pernicious fever..... | 1                 |
| Septic fever.....     | 2                 |

Total deaths from all causes, 105.

*Smallpox on Spanish steamship Ernesto at Habana from Liverpool—  
New barrack to be built at Triscornia.*

The Spanish steamship *Ernesto* arrived from Liverpool on the 16th instant, with the steward ill from smallpox. The case was removed to Las Animas Hospital, and by request of the authorities of the Cuban quarantine service, and as the vessel was bound for a United States port, I disinfected her compartments, with the exception of the hold, on date of arrival.

I have also to report that at a recent meeting of the Cuban cabinet the sum of \$16,000 was appropriated to build a new barrack for the detention of nonimmunes from yellow-fever ports and to make repairs to the other buildings at the Triscornia detention camp.

*Report of contagious fever commission on eruptive disease among  
detained immigrants at Mariel.*

Assistant Surgeon Trotter reports, May 19, as follows: Referring to my cablegram of May 15, reporting additional cases of smallpox among the immigrant passengers from the Spanish steamer *Montserrat*,

I have the honor to report that the contagious fever commission proceeded to Mariel on Sunday, May 17, on the revenue-cutter *Marti*, and, by invitation of Dr. Finlay, I accompanied the party. An examination of the cases on arrival showed the papular eruption which about thirty of the immigrants were suffering from to be due to bites of mosquitoes. An interesting point in connection with these cases was that all those who had previously been in Cuba had no fever, while those who were here for the first time each had from a degree to a degree and a half of fever.

The board visited the old fort opposite the quarantine station at Mariel and inspected the same, with the view of establishing a hospital there for the isolation of contagious cases which may develop among the immigrants under detention. The Mariel quarantine station was in a most excellent condition, and reflected credit on the medical officer and attendant in charge.

*Reports from Matanzas—Mortality statistics.*

Passed Assistant Surgeon von Ezdorf reports, May 12 and 18, as follows: During the week ended May 9, 1903, six vessels received bills of health prior to sailing for ports in the United States. Ten deaths were reported, making an annual rate of mortality for the week of 10.83 per 1,000.

The chief causes of death reported were as follows: Tuberculosis 3, enteric fever 1, pleuro-pneumonia 1, tetanus traumatic 1, other causes 4.

No quarantinable disease was reported in this district.

During the week ended May 16, 1903, five vessels bound for ports in the United States received bills of health.

Eighteen deaths were reported during the week, making an annual rate of mortality of 19.50 per 1,000. The chief causes of death reported were as follows: Tuberculosis 4, broncho-pneumonia 1, nephritis 2, uræmia 1, infantile tetanus 1, syphilis 1, other causes 8.

No quarantinable disease was reported in this district.

*Reports from Santiago—Mortality statistics—Water supply.*

Acting Assistant Surgeon Wilson reports, May 12, as follows: During the week ended May 9, 1903, bills of health were issued to 7 vessels bound for the United States and Porto Rico. No quarantinable disease has been reported.

*Mortality statistics for the week ended May 9, 1903.*

| Causes of death.                            | Number. |
|---|---------|
| Malaria.....                                | 2       |
| Remittent malarial fever.....               | 1       |
| Tubercle of lungs.....                      | 2       |
| Syphilis.....                               | 1       |
| Cancer of uterus.....                       | 1       |
| Alcoholism, acute.....                      | 1       |
| Pneumonia.....                              | 1       |
| Diarrhea and enteritis (under 2 years)..... | 1       |
| Infarct of liver.....                       | 1       |
| Hydrocephalus.....                          | 1       |
| Lack of development.....                    | 1       |
| Congenital debility.....                    | 1       |
| Total.....                                  | 14      |

Annual rate of mortality for the week, 16.9 per 1,000. Estimated population, 45,000.



## INCLOSURE.

Office of the municipal alcalde of Santiago de Cuba.

On account of the torrential rain that fell last night the aqueduct has acquired quite a quantity of water, which will permit the distribution of that liquid alternately to the districts of the north and south.

As soon as the rains set in and the quantity of water becomes greater the distribution will be made daily to the whole city, as has been done in normal times.

I publish this for general information.

Santiago de Cuba, May 8, 1903.

The municipal alcalde,

EMILIO BACARDI.

NOTE.—An order of the governor forbids the washing of clothes and bathing in the river from the aqueduct dam to Cristo, and enjoins the removal of certain dams which now operate as obstructions to the current.

## DANISH WEST INDIES.

*Quarantine on account of smallpox.*

Minister Swenson at Copenhagen reported April 6 that a quarantine of fifteen days had been declared on April 3 by the government of the Danish West Indies against vessels arriving from Grenada or the Grenadines, and on April 6 against vessels arriving from San Pedro de Macoris (Santo Domingo), on account of the appearance of smallpox at those two places.

## FRANCE.

*Report from Nantes—Epidemic measles abating—Malignant character of the disease.*

Consul Ridgely reports, May 9, that the epidemic of measles previously reported by him is abating, but that the character of the disease continues to be singularly malignant.

## GERMANY.

*Report from Berlin—Plague and cholera in various countries.*

Consul-General Mason reports, May 9, as follows:

*Plague.*

*Turkey.*—According to a report made at Constantinople on the 28th of April, there have occurred several deaths from a disease suspected to be plague in Zobeir (Sandjak Amara, Vilajet Bassora).

*Egypt.*—In Port Said a case of plague occurred on the 27th of April in the part of the city inhabited by Europeans.

*British India.*—During the week ended March 28 there were registered in the Bombay Presidency 11,628 cases of plague (and 8,859 deaths), of which 1,826 cases (1,583 deaths) occurred in the city of

Bombay and 174 cases (135 deaths) in the town and port of Karachi. According to the census of 1901 the Bombay Presidency had a population of 18,481,362; the number of deaths from plague in the week in question would therefore correspond to 25 per 1,000 of the population.

*French Indo-China.*—Plague broke out on the 7th of April in Hanoi. Up to the 22d of April 58 deaths from plague had been registered at that place, but only among the natives. The Government has taken measures to prevent the spread of the disease beyond Hanoi.

*China.*—According to a communication dated April 29, plague has broken out in Amoy.

*British South Africa.*—During the period from the 29th of March to the 4th of April 2 cases of plague were registered in Port Elizabeth and 2 cases in East London. Rats with plague bacilli continued to be found up to the 8th of April in the various parts of Cape Colony previously infected with plague, with the exception of Graaff-Reinet.

*Zanzibar.*—The captain of the steamer *Kahlif*, of the German East African line, arrived on April 7 at Zanzibar from Bombay, reported that plague broke out on the ship during the voyage from Mogadischu to East India. Seven Indian passengers and the third officer of the ship succumbed to the disease. At Bombay the vessel was placed in quarantine. After a delay of five days the ship was enabled to proceed on the return voyage to East Africa. Passengers were not taken aboard. On the way the first officer and the chief steward died, according to the statement of the captain, of "malaria." As the ship had no doctor on board, no medical certificate as to the cause of death could be made out.

#### *Cholera.*

*Turkey.*—In Damascus, according to official reports, 11 cases of cholera (13 deaths) occurred during the week ended April 12.

#### *Death rate of Berlin.*

The death rate of Berlin for the week ended April 25 amounted (calculated upon the year) to 15.8 per thousand of the population, this being lower than the rate for the foregoing week (16.8), but higher than for the corresponding week of last year, in which it only amounted to 14.9 per thousand. Of the large German cities more than two-thirds showed less favorable conditions than Berlin, the death rate of the following towns, among others, being considerably higher than Berlin, namely: Hanover, Hamburg, Dresden, Cologne, Karlsruhe, Munich, Nuremberg, Stuttgart, Breslau, Königsberg, as well as London, Paris, and Vienna. The following towns had a lower death rate than Berlin: Frankfurt-on-the-Main, Leipzig, Charlottenburg (14.5), and Schöneberg (12 per thousand). The decrease in the number of deaths was distributed fairly evenly among children in their first year and the higher age classes. The rate of mortality among infants fell to 3.1 per year and mille, being thus only about one-third of that of Munich, Nuremberg, Chemnitz, and Stettin. Acute intestinal diseases were of less frequent occurrence, causing 25 deaths. Acute diseases of the respiratory organs, on the other hand, showed an increase and claimed 62 victims. Influenza, which had been on the decline since the beginning of April, caused this week 9 deaths. Registered number of deaths from phthisis pulmonalis, 96. Further, there occurred



7 deaths from measles, 8 deaths from scarlet fever, 2 deaths from diphtheria, 3 deaths from typhus, and 4 persons died by violence.

#### GUATEMALA.

##### *Report from Livingston, fruit port.*

Acting Assistant Surgeon Peters reports as follows: Week ended May 11, 1903. Present officially estimated population, 3,500; number of deaths, 4; prevailing diseases, malarial; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 5 | Banan.....      | 18              | .....                                | .....                            | .....                          |
| 5     | Anselm.....     | 42              | 8                                    | .....                            | .....                          |

The *Anselm* cleared from Puerto Barrios, Guatemala.

#### HAWAIIAN ISLANDS.

##### *Death from plague at Honolulu.*

[Cablegram.]

HONOLULU, HAWAII, *May 11.*

WYMAN:

There was a death from plague on May 10.

COFER.

##### *Quarantine transactions, month of April, 1903.*

Passed Assistant Surgeon Cofer, chief quarantine officer Territory of Hawaii, reports, May 5, 6, and 11, as follows:

#### PORT OF HONOLULU.

(Incoming quarantine.)

|   |       |
|---|-------|
| Number of vessels inspected from foreign ports..... | 22    |
| Vessels inspected from domestic ports.....          | 26    |
| Crew inspected.....                                 | 4,194 |
| Cabin passengers inspected.....                     | 1,370 |
| Steerage passengers and stowaways inspected.....    | 2,890 |
| Sick in detention from last month.....              | 1     |
| Detention from last month.....                      | 5     |
| Sick in detention for this month.....               | 1     |
| Detention for this month.....                       | 47    |
| Pieces of baggage disinfected.....                  | 50    |
| Packages of freight disinfected.....                | 0     |

#### PORT OF HILO.

|                                  |    |
|----------------------------------|----|
| Number of vessels inspected..... | 4  |
| Crew inspected.....              | 74 |
| Passengers inspected.....        | 8  |
| Vessels remained.....            | 0  |

#### PORT OF KAHULUI.

|                                  |   |
|----------------------------------|---|
| Number of vessels inspected..... | 1 |
| Crew inspected.....              | 9 |
| Passengers inspected.....        | 0 |
| Vessels remained.....            | 0 |

#### PORTS OF HIHEI, KOLOA, AND LAHAINA.

No transactions.

*Report of outgoing quarantine transactions at Honolulu and Hilo, weekly.*

HONOLULU.—Week ended May 2, 1903. Number of vessels inspected and passed, 5; crew inspected and passed, 69; cabin passengers inspected and passed, 75; steerage passengers inspected and passed, 8; steerage passengers' baggage disinfected (pieces), 11; crew's baggage disinfected (pieces), 17; vessels disinfected, 3.

Week ended May 9, 1903. Number of vessels inspected and passed, 4; crew inspected and passed, 63; cabin passengers inspected and passed, 43; steerage passengers inspected and passed, 133; pieces of baggage disinfected (steerage), 141; pieces of baggage disinfected (crew), 18; vessels disinfected, 2.

HILO.—Week ended April 18, 1903. Number of vessels disinfected, 1; passengers inspected and passed, 8; crew inspected and passed, 38; pieces of baggage disinfected, 51.

Week ended April 25, 1903. Number of vessels disinfected, 1; passengers inspected and passed, 3; crew inspected and passed, 16; pieces of baggage disinfected, 16.

Week ended May 2, 1903. Number of vessels disinfected, 1; crew inspected and passed, 13; pieces of baggage disinfected, 11.

HONDURAS.

*Reports from Ceiba, fruit port.*

Acting Assistant Surgeon Robertson reports as follows: Week ended May 9, 1903. Present officially estimated population, about 4,000; no deaths; prevailing diseases, malarial, mild in type and few cases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

| Date. | Name of vessel.   | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 4 | Gyller .....      | 14              | 0                                    | 0                                | 0                              |
| 4     | Union .....       | 7               | 0                                    | 0                                | 0                              |
| 5     | Geo. Dumois ..... | 20              | 0                                    | 0                                | 0                              |
| 7     | Origen .....      | 24              | 0                                    | 0                                | 0                              |
| 8     | Managua .....     | 19              | 0                                    | 0                                | 0                              |

Week ended May 16, 1903, one death; prevailing diseases, malarial, mild in type and few cases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

| Date.  | Name of vessel.    | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|--------|--------------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 10 | Iberia .....       | 14              | 0                                    | 0                                | 0                              |
| 12     | Lauenburg .....    | 35              | 0                                    | 0                                | 0                              |
| 16     | Georg Dumois ..... | 19              | 0                                    | 0                                | 0                              |

*Report from Puerto Cortes, fruit port.*

Acting Assistant Surgeon Carter reports as follows: Week ended May 12, 1903. Present officially estimated population, 3,327; no deaths; prevailing diseases, malarial fever of mild form and intestinal diseases; general sanitary condition of this port and the surrounding country during the week, good.

Bills of health were issued to the following vessels:

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 7 | Anselm .....    | 42              | 10                                   | 5                                | 14                             |
| 9     | Espana .....    | 14              | 0                                    | 3                                | 0                              |
| 11    | Bratten .....   | 15              | 0                                    | 0                                | 0                              |

## ITALY.

*Reports from Naples—Inspection of vessels—Suspected yellow fever on Steamship Antonina from Buenos Ayres—Plague in Mauritius and Egypt.*

Passed Assistant Surgeon Eager reports, April 27 and May 4, as follows:

*Inspection service at Naples and Palermo, week ended April 25, 1903.*

## NAPLES.

| Date.   | Name of vessel.    | Destination.   | Steerage passengers inspected and passed. | Pieces of large baggage passed. | Pieces of baggage disinfected. | Number of steerage passengers recommended for rejection. |
|---------|--------------------|----------------|---|---------------------------------|--------------------------------|--|
| Apr. 20 | S. Gottardo .....  | New York ..... | 861                                       | 31                              | 940                            | 48   |
| 20      | Washington .....   | do .....       | 805                                       | 93                              | 979                            | 32   |
| 22      | Nord America ..... | do .....       | 1,100                                     | 125                             | 1,485                          | 72   |
| 23      | Roma .....         | do .....       | 1,256                                     | 155                             | 1,696                          | 31   |
| 23      | Regina Elena ..... | do .....       | 600                                       | 35                              | 949                            | 18   |
| 23      | Manuel Calvo ..... | do .....       | 475                                       | 15                              | 610                            | 17   |
| 24      | Trave .....        | do .....       | 593                                       | 65                              | 821                            | 6  |
| 25      | Ravenna .....      | do .....       | 1,164                                     | 109                             | 1,430                          | 14   |
| 25      | Calabria .....     | do .....       | 1,243                                     | 140                             | 1,610                          | 78   |

## PALERMO.

|         |               |                |     |       |       |    |
|---------|---------------|----------------|-----|-------|-------|----|
| Apr. 23 | Manilla ..... | New York ..... | 879 | ..... | 1,050 | 44 |
|---------|---------------|----------------|-----|-------|-------|----|

*Inspection of vessels at Naples and Palermo, week ended May 4, 1903.*

## NAPLES.

| Date.   | Name of vessel.       | Destination.   | Steerage passengers inspected and passed. | Pieces of large baggage passed. | Pieces of baggage disinfected. | Number of steerage passengers recommended for rejection. |
|---------|-----------------------|----------------|---|---------------------------------|--------------------------------|--|
| Apr. 27 | Citta de Torino ..... | New York ..... | 1,332                                     | 108                             | 1,493                          | 34   |
| 28      | Massilia .....        | do .....       | 1,063                                     | 24                              | 1,496                          | 13   |
| 29      | Sardegna .....        | do .....       | 892                                       | 65                              | 1,190                          | 23   |
| 30      | Sicilian Prince ..... | do .....       | 552                                       | 75                              | 917                            | 17   |
| May 1   | Prinzess Irene .....  | do .....       | 1,823                                     | 160                             | 2,948                          | 23   |
| 1       | Belgravia .....       | do .....       | 2,157                                     | 270                             | 3,020                          | 64   |

## PALERMO.

|       |                       |                |     |       |     |    |
|-------|-----------------------|----------------|-----|-------|-----|----|
| May 1 | Sicilian Prince ..... | New York ..... | 422 | ..... | 400 | 49 |
|-------|-----------------------|----------------|-----|-------|-----|----|

*Suspected yellow fever on steamship Antonina.*

A report from Genoa dated April 29, 1903, states that the steamer *Antonina*, from Buenos Ayres, with 743 passengers, arrived at that port, having had a death during the voyage from a disease suspected of being yellow fever.

*Bubonic plague at Mauritius.*

The governor of Mauritius reports that during the week ended April 23, 1903, there were reported in the island 2 cases of bubonic plague, 1 fatal.

*Bubonic plague at Port Said.*

A report from Port Said dated April 27, 1903, states that a case of bubonic plague has been verified there, the victim being a European. A previous report from Constantinople stated that since March 26 several cases have been reported from various districts of Egypt, including the province of Minieh.

## JAPAN.

*Reports from Yokohama.*

Assistant Surgeon Moore reports, April 22 and 30, as follows:

During the week ended April 18, 1903, bills of health were granted 6 vessels having an aggregate personnel of 283 crew and 409 passengers. For the same period infectious diseases were reported in Yokohama as follows: Diphtheria 6 cases, 2 deaths.

During the week ended April 25, 1903, bills of health were issued to 8 vessels having a total personnel of 791 crew and 1,654 passengers; 749 steerage passengers were bathed, and 1,092 pieces of baggage were disinfected.

*Plague at Yokohama.*

[Cablegram.]

YOKOHAMA, JAPAN, May 26, 1903.

SECRETARY OF STATE, Washington.

Plague exists Yokohama.

BELLOWS, Consul-General.

## MEXICO.

*Report from Tampico—Inspection of vessels—Mortality statistics—Yellow fever.*

Acting Assistant Surgeon Frick reports, May 18, as follows:

Week ended May 16, 1903—Inspection of vessels.

| Name of vessel.              | Destination.               | Number of passengers. | Number of crew. |
|------------------------------|----------------------------|-----------------------|-----------------|
| Dutch ss. Alpha .....        | Pensacola .....            | .....                 | 21              |
| Br. ss. August Belmont ..... | do .....                   | .....                 | 41              |
| Am. ss. Niagara .....        | New York, via Habana ..... | 18                    | 47              |
| Br. ss. Mortlake .....       | Pensacola .....            | .....                 | 26              |

*Mortality statistics.*

During the week there were 23 deaths from the following-named causes: Yellow fever 1, pernicious fever 2, diarrhea (enteritis) 2, pneumonia 2, debility, congenital 3, intermittent fever 4, pulmonary tuberculosis 1, tuberculosis, ulcer 1, gunshot wound 1, septicæmia 1, cachexia 2, unknown 1, gastric fever 1, anaemia 1, total, 23. Estimated population, 20,000. Mortality rate, 59.80 per thousand.

There was another death from yellow fever on May 17, 1903.

While all vessels come to the different wharves, their distances from actual habitations is probably beyond that of the usual migration of mosquitoes. The chances of infection of such vessels is, therefore, probably no greater than for those anchored in the stream. During the month of April there were officially reported 4 cases of smallpox.

*Report from Vera Cruz—Abstract of a report by Dr. Narciso del Rio, on the sanitary improvements at Veracruz, Mexico, for the months of February and March, 1903.*

Consul Canada at Vera Cruz reports, May 9, as follows:

The work of inspection chiefly consisted in the examination of tanks, barrels, and other receptacles in use for the storage of supplies of fresh water.

The drainage work in several of the streets in the more southerly part of the city having been completed, these streets have been graded and leveled, but only to their former low grade, and in consequence of this the water from the house drains emptying into the streets has formed pools of mud, and these have to be drained by cutting ditches to carry off the foul matter. This confirms what I have had the honor to inform the authorities on several occasions, that the sanitary improvements now underway being still incomplete the beneficial results expected are not yet apparent, the mountains of soil accumulated in the streets having prevented the flowing off of waste water by its former channels.

Notwithstanding prevailing conditions, the number of cases of yellow fever and paludism has been very few. Tuberculosis has, however, increased to an alarming extent, as noted in the number of cases developed for several months passed. This may be accounted for by the increase in the laboring part of the population engaged in the drainage work and in railroad construction, the unsanitary conditions existing in the tenements, which are insufficiently lighted and ventilated, and the excessive amount of dust consequent upon the tearing up of the streets, many of which are still unpaved, though the drainage work in these has been finished for some time. These are undoubtedly the principal reasons why tuberculosis, a disease now considered as being one of the simplest to avoid and whose most frequent mode of transmission is now understood, has attained such alarming proportions.

The manner in which the street cleaning has been performed shows some improvement, though still leaving much to be desired. Doubtless the drainage work has rendered this a difficult operation, for wherever the work is finished a marked improvement may be seen.

## NICARAGUA.

*Report from Bluefields, fruit port—Quarantine against Limon.*

Assistant-Surgeon Goodman reports, May 10, as follows: Week ended May 9, 1903. Present officially estimated population, 4,000; one death; prevailing disease, malaria in a mild form; general sanitary condition of this port and the surrounding country during the week, good. The health authorities of this port have established a quarantine detention of six days against all craft, their crew and passengers, from Limon, Costa Rica. The only communication between these two ports heretofore has been by small sailing boats, and under the above restrictions it is probable even this will cease.

Bills of health were issued to the following vessels:

| Date. | Name of vessel. | Number of crew. | Number of passengers from this port. | Number of passengers in transit. | Pieces of baggage disinfected. |
|-------|-----------------|-----------------|--------------------------------------|----------------------------------|--------------------------------|
| May 3 | Condor .....    | 16              | 0                                    | 0                                | 0                              |
| 5     | Agnes .....     | 13              | 0                                    | 0                                | 0                              |
| 6     | Esther .....    | 19              | 3                                    | 0                                | 4                              |

## PORTO RICO.

*Report from Ponce.*

Acting Assistant Surgeon Malaret reports, May 11, through the chief quarantine officer for Porto Rico, as follows: During the week ended May 9, 1903, 2 vessels were inspected and passed and 5 bills of health were issued.

No quarantinable disease reported in this district.

*Inspection of immigrants at San Juan.*

*Report of alien steerage passengers arriving at San Juan during the week ended May 9, 1903.*

| Date of arrival. | Vessel.                | Where from.                             | Number of immigrants. |
|------------------|------------------------|---|-----------------------|
| May 4            | Olinde Rodriguez ..... | Havre, Bordeaux, St. Thomas .....       | 29                    |
| 6                | Philadelphia .....     | La Guaira, Porto Cabello, Curaçao ..... | 2                     |
|                  | Total .....            |   | 31                    |

*Foreign and insular statistical reports of countries and cities—Yearly and monthly.*

**AUSTRALIA—New South Wales—Newcastle, district and city.**—Month of March, 1903. Estimated population not reported. Total number of deaths, 68, including diphtheria 1, enteric fever 2, and 7 from tuberculosis.



*Sydney*.—Month of March, 1903. Estimated population, 508,510. Total number of deaths, 533, including diphtheria 9, enteric fever 15, scarlet fever 6, whooping cough 2, and 56 from tuberculosis.

*Queensland—Brisbane*.—Month of February, 1903. Estimated population, 119,907. Total number of deaths, 97, including diphtheria 1, enteric fever 4, and 2 from plague.

*BAHAMAS—Dunmore Town*.—Two weeks ended May 8, 1903. Estimated population, 1,232. No death. No contagious diseases.

*Green Turtle Cay—Abaco*.—Two weeks ended May 6, 1903. Estimated population, 3,314. No deaths and no contagious diseases.

*Nassau*.—Two weeks ended May 11, 1903. •Estimated population, 12,535. Number of deaths not reported. No contagious diseases reported.

*BRAZIL—Ceara*.—Month of March, 1903. Estimated population, 50,000. Total number of deaths, 92, including 7 from enteric fever.

*CANADA—British Columbia, Victoria*.—Month of April, 1903. Estimated population, 21,000. Total number of deaths, 24, including 1 from tuberculosis.

*CUBA—Habana*.—Month of March, 1903. Estimated population, 260,000. Total number of deaths, 456, including diphtheria 3, enteric fever 5, measles 2, scarlet fever 1, and 96 from tuberculosis.

*DUTCH GUIANA—Paramaribo*.—Month of March, 1903. Estimated population, 32,263. Total number of deaths, 99. No contagious diseases.

*FRANCE—Nantes*.—Month of April, 1903. Estimated population, 130,000. Total number of deaths, 226, including enteric fever 5, measles 11, and 1 from whooping cough.

*Roubaix*.—Month of April, 1903. Estimated population, 124,660. Total number of deaths, 184, including diphtheria 1, enteric fever 3, scarlet fever 2, and 10 from whooping cough.

*GERMANY—Weimar*.—Month of April, 1903. Estimated population, 30,042. Total number of deaths, 39. No contagious diseases.

*GIBRALTAR*.—Two weeks ended April 26, 1903. Estimated population, 27,460. Total number of deaths, 11, including 1 from diphtheria.

*GREAT BRITAIN—England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended April 25, 1903, correspond to an annual rate of 17.4 per 1,000 of the aggregate population, which is estimated at 15,075,011.

*London*.—One thousand four hundred and eighty-three deaths were registered during the week, including measles 80, scarlet fever 7, diphtheria 22, whooping cough 38, and diarrhea 17. The deaths from all causes correspond to an annual rate of 16.8 per 1,000. In Greater London 2,011 deaths were registered. In the "outer ring" the deaths included 3 from diphtheria, 8 from measles, 1 from scarlet fever, and 11 from whooping cough.



*Ireland.*—The average annual death rate represented by the deaths registered during the week ended April 25, 1903, in the 21 principal town districts of Ireland was 22.2 per 1,000 of the population, which is estimated at 1,093,289. The lowest rate was recorded in Clonmel and Sligo, viz, 0.0, and the highest in Galway, viz, 35.0 per 1,000. In Dublin and suburbs 189 deaths were registered, including diphtheria 2, enteric fever 1, measles 1, scarlet fever 2, whooping-cough 1, small-pox 1, and 42 from tuberculosis.

*Scotland.*—The deaths registered in 8 principal towns during the week ended April 25, 1903, correspond to an annual rate of 18.5 per 1,000 of the population, which is estimated at 1,702,912. The lowest mortality was recorded in Perth, viz, 13.9, and the highest in Glasgow, viz, 20.3 per 1,000. The aggregate number of deaths registered from all causes was 605, including diphtheria 2, measles 4, scarlet fever 2, and 30 from whooping cough.

*ITALY—Milan.*—Month of March, 1903. Estimated population, 511,309. Total number of deaths, 1,012, including diphtheria 22, enteric fever 8, measles 3, scarlet fever 3, and 118 from phthisis pulmonalis.

*JAMAICA—Kingston.*—Month of April, 1903. Estimated population, 46,542. Total number of deaths, 127, including 11 from phthisis pulmonalis.

*JAPAN—Nagasaki.*—Ten days ended April 20, 1903. Estimated population, 131,700. Total number of deaths not reported. One death from enteric fever reported.

*MALTA.*—Week ended March 28, 1903. Estimated population, 189,749. Total number of deaths, 83, including enteric fever 1, and 6 from measles.

Three weeks ended April 25, 1903. Total number of deaths, 276, including enteric fever 2, and 9 from measles.

*PHILIPPINE ISLANDS—Manila.*—Month of January, 1903. Population, 302,154. Total number of deaths, 602, including enteric fever 8, whooping cough 1, plague 1, cholera 4, and 67 from tuberculosis.

*SPAIN—Cadiz.*—Month of March, 1903. Estimated population, 69,383. Total number of deaths, 173, including diphtheria 1, enteric fever 1, and 1 from measles.

*Valencia.*—Two weeks ended April 15, 1903. Estimated population, 204,000. Total number of deaths, 243, including 2 from enteric fever.

Two weeks ended April 30, 1903. Total number of deaths, 233, including 2 from smallpox.

*Cholera, yellow fever, plague, and smallpox, December 27, 1902, to May 29, 1903.*

[Reports received by the Surgeon-General Public Health and Marine-Hospital Service from United States consuls through the Department of State and from other sources.]

For reports received from June 28, 1902, to December 26, 1902, see PUBLIC HEALTH REPORTS for December 26, 1902.]

## CHOLERA.

| Place.                     | Date.                 | Cases. | Deaths. | Remarks.                      |
|----------------------------|-----------------------|--------|---------|-------------------------------|
| Brazil:                    |                       |        |         |                               |
| Rio de Janeiro.....        | Jan. 17-Jan. 23 ..... |        | 1       |                               |
| Dutch India:               |                       |        |         |                               |
| Java, Batavia .....        | Oct. 26-Dec. 13 ..... | 155    | 103     |                               |
| Egypt:                     |                       |        |         |                               |
| Alexandria.....            | Nov. 25-Jan. 20 ..... |        | 96      |                               |
| Damietta.....              | .....do.....          |        | 10      |                               |
| Behera Province.....       | .....do.....          |        | 5       |                               |
| Gharbieh Province.....     | Dec. 2-Jan. 5 .....   |        | 2       |                               |
| Guirgneh Province.....     | Dec. 25-Jan. 5 .....  |        | 29      |                               |
| Keneh Province.....        | Nov. 25-Jan. 5 .....  |        | 7       |                               |
| Great Britain:             |                       |        |         |                               |
| Malta quarantine island .. | To Jan. 17 .....      | 7      | 1       | On ss. Royal from Alexandria. |
| India:                     |                       |        |         |                               |
| Bombay.....                | Nov. 19-Mar. 31 ..... |        | 9       |                               |
| Calcutta.....              | Nov. 16-Apr. 25 ..... |        | 1,011   |                               |
| Japan:                     |                       |        |         |                               |
| Higo.....                  | Nov. 9-Nov. 23 .....  | 3      | 2       |                               |
| Karatsu.....               | Jan. 13-Jan. 16 ..... |        | 6       |                               |
| Philippine Islands:        |                       |        |         |                               |
| Manila.....                | Nov. 2-Apr. 11 .....  | 377    | 277     |                               |
| Provinces.....             | .....do.....          | 3,529  | 2,139   |                               |
| Straits Settlements:       |                       |        |         |                               |
| Singapore.....             | Nov. 1-Apr. 11 .....  |        | 121     |                               |
| Turkey:                    |                       |        |         |                               |
| Damascus.....              | Jan. 1-Mar. 22 .....  |        | 233     |                               |

## YELLOW FEVER.

|                     |                       |     |     |                                 |
|---------------------|-----------------------|-----|-----|---------------------------------|
| Brazil:             |                       |     |     |                                 |
| Rio de Janeiro..... | Dec. 28-Apr. 19 ..... |     | 720 |                                 |
| Colombia:           |                       |     |     |                                 |
| Barranquilla.....   | Mar. 9-Mar. 15 .....  |     | 2   |                                 |
| Cartagena.....      | Jan. 20-Mar. 15 ..... | 2   | 2   |                                 |
| Panama.....         | Dec. 16-May 14 .....  | 60  | 19  |                                 |
| Costa Rica:         |                       |     |     |                                 |
| Limon.....          | Nov. 1-May 14 .....   | 41  | 17  |                                 |
| Cuba:               |                       |     |     |                                 |
| Habana.....         | Feb. 14-Feb. 21 ..... | 1   | 1   | On ss. Esperanza from Progreso. |
| Ecuador:            |                       |     |     |                                 |
| Guayaquil.....      | Dec. 1-Apr. 18 .....  |     | 239 |                                 |
| Mexico:             |                       |     |     |                                 |
| Coatzacoalcos.....  | Dec. 7-Dec. 14 .....  | 2   | 1   |                                 |
| Mexico.....         | Apr. 28-May 3 .....   |     | 1   |                                 |
| Tampico.....        | Dec. 7-May 16 .....   |     | 45  | One new case.                   |
| Tuxpan.....         | Dec. 24-Dec. 30 ..... |     | 1   |                                 |
| Vera Cruz.....      | Dec. 14-May 16 .....  | 104 | 40  |                                 |
| Venezuela:          |                       |     |     |                                 |
| Caracas.....        | Jan. 1-Feb. 28 .....  |     |     | Present.                        |

## PLAGUE.

|                            |                       |     |    |          |
|----------------------------|-----------------------|-----|----|----------|
| Africa:                    |                       |     |    |          |
| Cape of Good Hope, East    | Mar. 29-Apr. 4 .....  | 2   |    |          |
| London.....                | .....do.....          | 2   |    |          |
| Port Elizabeth.....        | To Mar. 21 .....      | 136 | 71 |          |
| Natal (Durban and Pieter-  |                       |     |    |          |
| maritzburg included).      |                       |     |    |          |
| Australia:                 |                       |     |    |          |
| Queensland, Brisbane ..... | July 31-Mar. 28 ..... | 9   | 1  |          |
| Rockhampton.....           | To Mar. 28.....       | 2   |    |          |
| Townsville.....            | .....do.....          | 3   |    |          |
| Western Australia, Perth.. | To Mar. 23.....       | 16  | 8  |          |
| Brazil:                    |                       |     |    |          |
| Rio de Janeiro.....        | Dec. 28-Apr. 12 ..... |     | 16 |          |
| Chile, Iquique.....        | May 27 .....          |     |    | Present. |

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## PLAGUE—Continued.

| Place.                           | Date.                | Cases. | Deaths. | Remarks.  |
|----------------------------------|----------------------|--------|---------|---|
| China:                           |                      |        |         |   |
| Amoy .....                       | May 9 .....          | .....  | .....   | Plague present.   |
| Canton .....                     | May 4 .....          | .....  | .....   | Plague sporadic.  |
| Hongkong .....                   | Jan. 1-Apr. 11 ..... | 216    | 208     |   |
| Phauthai .....                   | To Mar. 21 .....     | .....  | 100     |   |
| Swatow .....                     | To Apr. 3 .....      | .....  | 100     |   |
| Hawaiian Islands:                |                      |        |         |   |
| Hilo .....                       | To Mar. 17 .....     | 3      | 2       |   |
| Honolulu .....                   | Dec. 31-May 10 ..... | .....  | 6       |   |
| India:                           |                      |        |         |   |
| Bombay Presidency and Sind—      |                      |        |         |   |
| Northern Division .....          | Nov. 8-Apr. 4 .....  | 48,004 | 37,882  |   |
| Central Division .....           | .....do .....        | 97,258 | 65,953  |   |
| Southern Division .....          | .....do .....        | 57,590 | 42,655  |   |
| Sind .....                       | .....do .....        | 1,300  | 1,050   |   |
| Political charges .....          | .....do .....        | 54,115 | 50,866  |   |
| Madras Presidency .....          | .....do .....        | 12,801 | 8,451   |   |
| Bengal—                          |                      |        |         |   |
| Calcutta .....                   | Jan. 3-Apr. 4 .....  | 5,814  | 5,277   |   |
| Presidency .....                 | Feb. 21-Apr. 4 ..... | 208    | 168     |   |
| Burdwan .....                    | Dec. 27-Apr. 4 ..... | 294    | 211     |   |
| Bhagalpur .....                  | .....do .....        | 5,290  | 4,424   |   |
| Rajshahi .....                   | Mar. 7-Apr. 4 .....  | .....  | 4       |   |
| Patna .....                      | Dec. 27-Apr. 4 ..... | 46,279 | 40,965  |   |
| Chota Nagpur .....               | Dec. 6-Apr. 4 .....  | 3      | 3       |   |
| Orissa .....                     | Mar. 1-Apr. 4 .....  | 8      | 6       |   |
| Upper Province of Agra and Oudh— |                      |        |         |   |
| Allahabad .....                  | Nov. 8-Apr. 4 .....  | 25,360 | 23,600  |   |
| Benares .....                    | .....do .....        | 9,570  | 9,167   |   |
| Fyzabad .....                    | .....do .....        | 3,025  | 2,553   |   |
| Gorakpur .....                   | .....do .....        | 5,152  | 4,963   |   |
| Meerut .....                     | .....do .....        | 4,890  | 4,231   |   |
| Lucknow .....                    | .....do .....        | 6,176  | 5,516   |   |
| Agra .....                       | .....do .....        | 1,741  | 1,604   |   |
| Rohilkhand .....                 | Feb. 14-Apr. 4 ..... | 8      | 7       |   |
| Punjab—                          |                      |        |         |   |
| Jullunder .....                  | Nov. 8-Apr. 4 .....  | 50,838 | 28,070  |   |
| Lahore .....                     | .....do .....        | 63,910 | 33,977  |   |
| Rawalpindi .....                 | .....do .....        | 8,913  | 5,693   |   |
| Multan .....                     | Mar. 21-Apr. 4 ..... | 606    | 493     |   |
| Delhi .....                      | Nov. 8-Apr. 4 .....  | 18,165 | 13,251  |   |
| Burma—                           |                      |        |         |   |
| Moulmein .....                   | Mar. 7-Apr. 4 .....  | 2      | 1       |   |
| Central Provinces—               |                      |        |         |   |
| Narbada .....                    | Nov. 8-Apr. 4 .....  | 4,828  | 3,270   |   |
| Nagpur .....                     | Dec. 13-Apr. 4 ..... | 9,024  | 6,842   |   |
| Jubbulpore .....                 | Dec. 27-Apr. 4 ..... | 5,931  | 5,075   |   |
| Mysore State .....               | Nov. 8-Apr. 4 .....  | 17,685 | 13,215  |   |
| Hyderabad State .....            | .....do .....        | 18,024 | 14,410  |   |
| Berar .....                      | .....do .....        | 10,952 | 9,403   |   |
| Rajputana .....                  | Nov. 15-Apr. 4 ..... | 794    | 674     |   |
| Central India .....              | Nov. 8-Apr. 4 .....  | 2,386  | 2,240   |   |
| Kashmir .....                    | Nov. 15-Apr. 4 ..... | 131    | 97      |   |
| Japan:                           |                      |        |         |   |
| Tokyo .....                      | To Jan. 14 .....     | 1      | 1       | Present.  |
| Yokohama .....                   | May 26 .....         | .....  | .....   |   |
| Mauritius .....                  | Dec. 5-Apr. 23 ..... | 118    | 86      |   |
| Mexico:                          |                      |        |         |   |
| Ensenada .....                   | Dec. 25-Jan. 9 ..... | 15     | 14      | Case of May 19 occurred in the vicinity of Mazatlan; infection from Siqueros. |
| Mazatlan .....                   | To May 19 .....      | 314    | 254     |   |
| Oso .....                        | To Feb. 15 .....     | 1      | .....   |   |
| Siqueros .....                   | Mar. 23 .....        | 3      | 2       |   |
| Villanor .....                   | May 4-May 6 .....    | 4      | .....   |   |
| Villa Union .....                | Mar. 22 .....        | 1      | 1       |   |
| Peru:                            |                      |        |         |   |
| Callao .....                     | May 9 .....          | .....  | .....   | Plague present.   |
| Philippine Islands:              |                      |        |         |   |
| Manila .....                     | Dec. 28-Apr. 4 ..... | .....  | 44      |   |
| Straits Settlements, Singapore.  | Mar. 29-Apr. 4 ..... | .....  | 1       |   |

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX.

| Place.                       | Date.           | Cases. | Deaths. | Remarks.   |
|------------------------------|-----------------|--------|---------|--|
| Argentina:                   |                 |        |         |  |
| Buenos Ayres.....            | Nov. 23-Jan. 24 | .....  | 17      |  |
| Austria-Hungary:             |                 |        |         |  |
| Prague.....                  | Oct. 1-May 2    | 172    | 2       |  |
| Barbados.....                | July 1-Feb. 27  | 1,433  | 116     |  |
| Belgium:                     |                 |        |         |  |
| Antwerp.....                 | Nov. 23-May 2   | 59     | 21      |  |
| Brussels.....                | Dec. 1-May 2    | .....  | 73      |  |
| Ghent.....                   | Nov. 23-Apr. 25 | .....  | 15      |  |
| Liege.....                   | Feb. 1-Feb. 7   | 1      | 1       |  |
| Brazil:                      |                 |        |         |  |
| Bahia.....                   | Nov. 16-Mar. 28 | 20     | 2       |  |
| Pernambuco.....              | Nov. 1-Feb. 28  | .....  | 35      |  |
| Rio de Janeiro.....          | Dec. 26-Apr. 12 | .....  | 68      |  |
| British Guiana:              |                 |        |         |  |
| Demerara.....                | Apr. 18-Apr. 25 | .....  | .....   | Several cases.   |
| Canada:                      |                 |        |         |  |
| Manitoba, Winnipeg.....      | Dec. 14-May 16  | 11     | 1       |  |
| New Brunswick, St. John..... | Jan. 8.....     | 1      | .....   | Imported from Aroostook County, Me.  |
| Nova Scotia, Halifax.....    | Dec. 24-May 2   | 3      | .....   | One on ss. Assyria and 1 on ss. Corinthian.  |
| Ontario.....                 | Jan. 1-Jan. 31  | 196    | .....   |  |
|                              | Feb. 1-Feb. 28  | 152    | .....   |  |
|                              | Mar. 1-Mar. 31  | 175    | 1       |  |
| Quebec (Megantic included).  | Dec. 21-May 9   | 10     | .....   |  |
| Chile, Antofagasta.....      | Jan. 1-Mar. 31  | .....  | 18      |  |
| China:                       |                 |        |         |  |
| Hongkong.....                | Dec. 26-Apr. 11 | 11     | 5       |  |
| Shanghai.....                | Nov. 30-Mar. 14 | .....  | 12      |  |
| Colombia:                    |                 |        |         |  |
| Barranquilla.....            | Mar. 16-Apr. 26 | .....  | 5       |  |
| Bocas del Toro.....          | To May 12       | 35     | 7       |  |
| Cartagena.....               | Apr. 6-Apr. 12  | .....  | 1       |  |
| Cuba:                        |                 |        |         |  |
| Havana.....                  | May 16.....     | 4      | .....   | Three from Sp. ss. Montserrat, Spanish ports, and 1 from Sp. ss. Ernesto, Liverpool. |
| Ecuador:                     |                 |        |         |  |
| Guayaquil.....               | Nov. 23-Feb. 14 | .....  | 8       |  |
| France:                      |                 |        |         |  |
| Havre.....                   | To Feb. 11..... | 23     | 2       |  |
| Lyon.....                    | Feb. 22-Feb. 28 | .....  | 1       |  |
| Marseille.....               | Nov. 1-Mar. 31  | .....  | 180     |  |
| Nantes.....                  | Mar. 1-Mar. 31  | 1      | .....   |  |
| Paris.....                   | Dec. 14-Apr. 8  | .....  | 5       |  |
| Rheims.....                  | Jan. 19-Apr. 12 | 3      | 1       |  |
| Roubaix.....                 | Dec. 1-Mar. 31  | .....  | 41      |  |
| Germany:                     |                 |        |         |  |
| Altona.....                  | To Jan. 22..... | 11     | 1       |  |
| Hamburg.....                 | Jan. 25-Apr. 4  | 6      | .....   |  |
| Leipzig.....                 | Jan. 18-Jan. 24 | .....  | 1       |  |
| Gibraltar.....               | Nov. 24-Mar. 1  | 7      | 1       | One case imported.   |
| Great Britain:               |                 |        |         |  |
| Birmingham.....              | Dec. 1-May 9    | 226    | 7       |  |
| Bradford.....                | Dec. 1-Mar. 28  | 43     | .....   |  |
| Bristol.....                 | Mar. 29-May 2   | 10     | 3       |  |
| Cardiff.....                 | Dec. 20-Mar. 28 | 24     | 1       |  |
| Dublin.....                  | Dec. 20-May 9   | 125    | 11      |  |
| Dumdee.....                  | Dec. 1-May 9    | 11     | .....   |  |
| Edinburgh.....               | Dec. 1-Apr. 4   | 6      | .....   |  |
| Glasgow.....                 | Jan. 9-May 15   | 3      | 1       |  |
| Hebburn.....                 | Mar. 15-May 21  | 1      | .....   |  |
| Leeds.....                   | Dec. 1-May 9    | 227    | 15      |  |
| Leith.....                   | Apr. 5-Apr. 11  | 1      | .....   |  |
| Liverpool.....               | To May 9.....   | 934    | 101     |  |
| London.....                  | Dec. 1-May 9    | 105    | 1       |  |
| Manchester.....              | do.....         | 269    | 15      |  |
| Newcastle-on-Tyne.....       | Mar. 15-May 9   | 14     | .....   |  |
| Nottingham.....              | Jan. 4-May 9    | 77     | 1       |  |
| Sheffield.....               | Dec. 1-May 9    | 47     | 3       |  |
| South Shields.....           | Mar. 22-Apr. 25 | 6      | .....   |  |
| Sunderland.....              | Mar. 1-May 9    | 10     | .....   |  |
| Walker-on-Tyne.....          | Mar. 8-Mar. 14  | 1      | .....   |  |
| Wallaseid.....               | Mar. 15-Mar. 21 | 2      | .....   |  |
| Hawaiian Islands:            |                 |        |         |  |
| Honolulu.....                | Dec. 1-Apr. 3   | 3      | .....   | One on ss. Solace, 1 on ss. Gaelic, and 1 on U. S. Navy collier Saturn.              |
| India:                       |                 |        |         |  |
| Bombay.....                  | Nov. 19-Apr. 28 | .....  | 852     |  |
| Calcutta.....                | Nov. 16-Apr. 25 | .....  | 30      |  |
| Karachi.....                 | Nov. 24-Mar. 22 | 2      | 1       |  |
| Madras.....                  | Nov. 15-Apr. 24 | .....  | 7       |  |

*Cholera, yellow fever, plague, and smallpox, etc.—Continued.*

## SMALLPOX—Continued.

| Place.                     | Date.           | Cases. | Deaths. | Remarks.                                   |
|----------------------------|-----------------|--------|---------|--|
| Italy:                     |                 |        |         |  |
| Milan .....                | Nov. 1-Mar. 31  | 6      | 1       |  |
| Palermo .....              | Nov. 23-Apr. 25 | 106    | 6       |  |
| Jamaica:                   |                 |        |         |  |
| Duan Vale .....            | Feb. 1 .....    | .....  | .....   | Present.                                   |
| Japan:                     |                 |        |         |  |
| Kobe .....                 | Mar. 30-Apr. 11 | 3      | .....   |  |
| Yokohama .....             | Mar. 7-Mar. 14  | 2      | .....   | One on ss. Gaelic from Hongkong.           |
| Malta .....                | Nov. 24-Feb. 28 | 4      | 2       |  |
| Mexico:                    |                 |        |         |  |
| City of Mexico .....       | Dec. 1-May 10   | 137    | 82      |  |
| Nuevo Laredo .....         | Mar. 19 .....   | 3      | .....   |  |
| Tampico .....              | Apr. 1-Apr. 30  | 4      | .....   |  |
| Vera Cruz .....            | Feb. 1-Feb. 7   | 1      | .....   |  |
| Netherlands:               |                 |        |         |  |
| Amsterdam .....            | Mar. 15-Apr. 25 | 2      | 1       |  |
| Flushing .....             | Mar. 8-Mar. 18  | 2      | .....   |  |
| Rotterdam .....            | Apr. 12-Apr. 18 | 1      | .....   |  |
| Newfoundland:              |                 |        |         |  |
| St. Johns .....            | Apr. 7-Apr. 13  | 2      | .....   |  |
| Philippine Islands:        |                 |        |         |  |
| Manila .....               | Feb. 1-Apr. 4   | 23     | 2       |  |
| Porto Rico:                |                 |        |         |  |
| Ponce .....                | Mar. 23-Apr. 6  | 12     | .....   |  |
| San Juan .....             | Mar. 17-Mar. 24 | 6      | .....   | Three on ss. Alliance, from Port of Spain. |
| Russia:                    |                 |        |         |  |
| Moscow .....               | Nov. 16-May 2   | 73     | 33      |  |
| Odessa .....               | Nov. 23-Apr. 25 | 44     | 13      |  |
| St. Petersburg .....       | .....do .....   | 882    | 126     |  |
| Warsaw .....               | Jan. 3-Apr. 18  | .....  | 52      |  |
| Spain:                     |                 |        |         |  |
| Canary Islands, Las Palmas | Dec. 7-Apr. 18  | 386    | 8       |  |
| Corunna .....              | Jan. 31-Feb. 7  | .....  | 1       |  |
| Santander .....            | Mar. 31-Apr. 6  | .....  | .....   | Present.                                   |
| Straits Settlements:       |                 |        |         |  |
| Singapore .....            | Nov. 1-Apr. 4   | .....  | 46      |  |
| Switzerland:               |                 |        |         |  |
| Zurich .....               | Feb. 8-Feb. 14  | 1      | .....   |  |
| Turkey:                    |                 |        |         |  |
| Alexandretta .....         | Feb. 22-Apr. 4  | 15     | 1       |  |
| Constantinople .....       | Nov. 24-Mar. 22 | .....  | 9       |  |
| Smyrna .....               | Jan. 26-Mar. 8  | .....  | 2       |  |
| Uruguay:                   |                 |        |         |  |
| Montevideo .....           | Nov. 2-Feb. 20  | 25     | 8       |  |
| West Indies:               |                 |        |         |  |
| Antigua .....              | Mar. 25 .....   | 1      | .....   | On Br. ss. Solent, from England.           |



Weekly mortality table, foreign and insular cities—Continued.

| Cities.                          | Week ended— | Estimated population. | Total deaths from all causes. | Deaths from—  |         |          |               |           |               |                |                |             |          |
|----------------------------------|-------------|-----------------------|-------------------------------|---------------|---------|----------|---------------|-----------|---------------|----------------|----------------|-------------|----------|
|                                  |             |                       |                               | Tuberculosis. | Plague. | Cholera. | Yellow fever. | Smallpox. | Typhus fever. | Enteric fever. | Scarlet fever. | Diphtheria. | Measles. |
| Odessa .....                     | Apr. 25     | 475,000               | 169                           | 18            |         |          |               |           |               |                | 4              | 3           | 1        |
| Do .....                         | May 2       | 475,000               | 155                           | 25            |         |          |               |           |               |                |                |             |          |
| Palermo .....                    | do          | 330,000               | 133                           | 4             |         |          |               | 1         | 2             |                | 4              | 2           | 1        |
| Plymouth .....                   | do          | 106,000               | 33                            | 3             |         |          |               |           |               |                |                |             |          |
| Port au Prince .....             | Apr. 2      | 60,000                | 20                            |               |         |          |               |           |               | 1              |                |             |          |
| Do .....                         | Apr. 27     | 60,000                | 18                            |               |         |          |               |           |               |                |                |             |          |
| Do .....                         | May 4       | 60,000                | 12                            |               |         |          |               |           |               |                |                |             |          |
| Progreso .....                   | Apr. 24     | 5,000                 | 7                             |               |         |          |               |           |               |                |                |             |          |
| Do .....                         | Apr. 30     | 5,000                 | 8                             |               |         |          |               |           |               |                |                |             |          |
| Do .....                         | May 7       | 5,000                 | 10                            |               |         |          |               |           |               |                |                |             |          |
| Puerto Cortez .....              | May 14      | 2,000                 | 0                             |               |         |          |               |           |               |                |                |             | 3        |
| Rheims .....                     | May 3       | 108,385               | 55                            |               |         |          |               |           |               |                | 1              |             |          |
| Rio de Janeiro .....             | Apr. 19     | 800,000               | 271                           | 48            |         |          | 17            | 2         | 2             |                |                | 3           |          |
| Do .....                         | Apr. 26     | 800,000               | 256                           | 40            |         |          |               |           |               |                |                |             |          |
| Rome .....                       | Feb. 14     | 482,906               | 197                           | 10            | 1       |          | 17            | 2         | 1             |                |                | 3           | 1        |
| Quebec .....                     | May 16      | 68,000                |                               |               |         |          |               |           |               | 2              |                |             |          |
| Santa Cruz de Tenerife .....     | Apr. 26     | 36,500                | 17                            | 2             |         |          |               |           |               |                |                |             |          |
| Do .....                         | May 3       | 36,500                | 15                            | 1             |         |          |               |           |               |                |                |             |          |
| St. Georges, Bermuda .....       | May 2       | 2,189                 | 0                             |               |         |          |               |           |               |                |                |             |          |
| St. John, New Brunswick .....    | May 16      | 40,711                | 7                             | 2             |         |          |               |           |               |                |                |             |          |
| St. Stephen, New Brunswick ..... | do          | 2,846                 | 1                             |               |         |          |               |           |               |                |                |             |          |
| Sheffield .....                  | Apr. 25     | 412,000               | 145                           | 17            |         |          |               | 1         |               | 1              | 1              | 2           | 5        |
| Do .....                         | May 2       | 412,000               | 157                           | 20            |         |          |               | 1         |               | 2              | 3              |             | 12       |
| Southampton .....                | May 9       | 110,120               | 36                            | 5             |         |          |               |           |               |                |                | 2           |          |
| South Shields .....              | May 2       | 105,733               | 43                            | 3             |         |          |               |           |               |                |                |             |          |
| Stettin .....                    | do          | 218,000               | 76                            |               |         |          |               |           |               |                |                | 1           |          |
| Stockholm .....                  | Apr. 25     | 305,115               | 90                            | 12            |         |          |               |           |               |                |                | 4           | 1        |
| Stuttgart .....                  | May 7       | 190,864               | 82                            | 1             |         |          |               |           |               | 1              | 1              | 1           | 1        |
| Sunderland .....                 | May 2       | 149,526               | 55                            | 5             |         |          |               |           |               |                |                | 3           | 1        |
| Trapani .....                    | do          | 61,437                | 11                            |               |         |          |               |           |               |                | 2              |             |          |
| Trieste .....                    | do          | 185,041               | 96                            |               |         |          |               |           |               |                |                |             | 1        |
| Uttala .....                     | do          | 932                   | 0                             |               |         |          |               |           |               |                |                |             |          |
| Venice .....                     | Apr. 25     | 166,522               | 58                            | 6             |         |          |               |           |               |                |                |             | 1        |
| Do .....                         | May 2       | 166,522               | 74                            | 4             |         |          |               |           |               | 2              |                | 1           | 1        |
| Victoria .....                   | Apr. 11     | 21,000                | 6                             |               |         |          |               |           |               |                |                |             |          |
| Do .....                         | Apr. 18     | 21,000                | 2                             |               |         |          |               |           |               |                |                |             |          |
| Do .....                         | Apr. 25     | 21,000                | 6                             |               |         |          |               |           |               |                |                |             |          |
| Vienna .....                     | May 2       | 1,761,931             | 708                           | 166           |         |          |               |           |               | 1              | 6              | 9           | 10       |
| Winnipeg .....                   | May 9       | 46,150                |                               |               |         |          |               |           |               | 1              | 4              |             | 6        |
| Yokohama .....                   | Apr. 18     | 189,455               |                               |               |         |          |               |           |               |                |                | 2           |          |
| Zurich .....                     | May 2       | 160,000               | 50                            |               |         |          |               |           |               |                |                |             |          |

By authority of the Secretary of the Treasury:

WALTER WYMAN,  
*Surgeon-General Public Health and Marine-Hospital Service.*



